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# **st. luke's hospital**

in the City of New York

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**ANNUAL REPORT—1956**



### *The Official Seal*

St. Luke the Physician, author of the Third Gospel as well as the Acts of the Apostles, is shown holding his writings. The winged ox is the symbol of St. Luke's Gospel whose theme is the sacrifice, priesthood and atonement of our Saviour. The two crosses, ancient and Greek in origin, complete the inner seal. Encircling the symbols is the guiding motto of St. Luke's Hospital: Corpus Sanare; Animam Salvare—To Heal the Body; To Save the Soul.





# **st. luke's hospital**

in the City of New York

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**ANNUAL REPORT — 1956**

**ST. LUKE'S HOSPITAL**  
113th Street and Amsterdam Avenue  
New York City

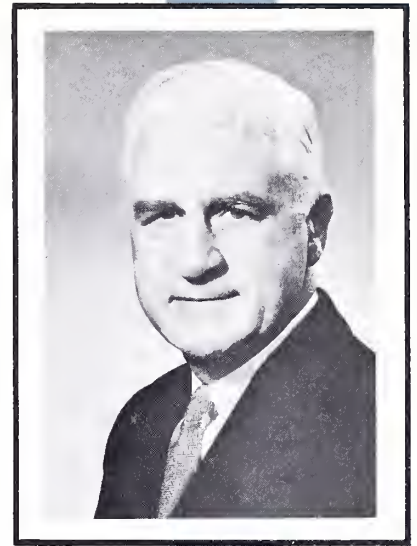
**WOMAN'S HOSPITAL DIVISION**  
141 West 109th Street  
New York City

**ST. LUKE'S CONVALESCENT HOSPITAL**  
Greenwich, Conn.

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# Report of the President



In other sections of the Annual Report you will find reports which deal with the Medical, Administrative and Religious aspects of St. Luke's Hospital. As President of the Board of Trustees I would like to discuss the serious financial problems that beset our institution. Our deficit in 1956 prior to any depreciation of building or equipment amounted to \$597,812.

There are many reasons why this staggering deficit was incurred. One of the main causes has been the tremendous amount of free and below-cost care to patients which the Hospital provided. In 1956 the net deficit for our out-patient department alone was \$624,266. Although all patients visiting our 39 clinics are asked to pay a moderate fee, many cannot. Others pay only a fraction of the cost of the service; their ability to pay is determined by individual interviews. In the out-patient department we receive no remuneration from the city for the care and treatment of the indigent, except partial payment for drugs. And in our wards 69% of the more than 5,000 patients paid nothing or less than the established hospital rate.

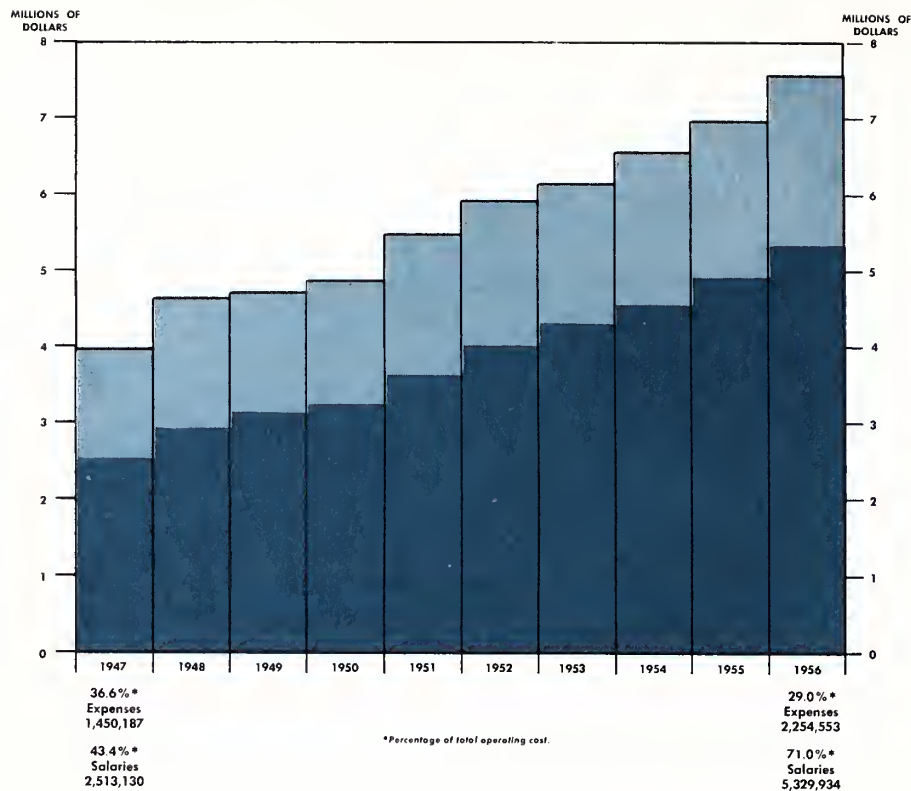
We have constantly refused to curtail our services to the indigent because of "financial expediency". Even though our operating expenses have continued to rise, we have refrained from modifying ward areas into income-producing semi-private and private areas. One of the prime causes of this increased operating cost has been in salaries. The accompanying graph shows an increase of 111 per cent in payroll during the ten year period prior to 1957. During this decade the total Hospital personnel increased 40 per cent. This out-of-proportion increase in personnel reflects partly the tremendous growth in our services to the public, and partly the reduction in hours of the average hospital employee work week.

In spite of the increase in hospital personnel, we still are faced with the pressing need for additional workers. This shortage of hospital workers, especially qualified nurses, forced us to close two ward areas within the general hospital during the year and made it necessary to close temporarily one income-producing floor in the Private Pavilion. Fortunately, we were able to reopen the private area shortly after the first of the year.

It would seem that the logical answer to our financial problems would be to curtail drastically our services to the indigent in New York, but that would not be in accordance with the Christian concept on which St. Luke's was founded. We must find other means of reducing the gap between our income and expenses.

In last year's report I spoke of the contributions of generous friends of the Hospital. It is with a deep feeling of gratitude that I can report that many new benefactors have joined our past contributors in helping to support our work in ministering to the sick, training doctors, nurses, and other professional personnel, and continuing our endeavors in the field of research. A concentrated effort by the Board of Trustees with the welcomed cooperation of many members of our medical staff was responsible for this sizable increase in funds needed to help operate the Hospital. That the job has just





begun is reflected in the figures of what our net deficit was after supplementary income. That deficit, as I have already stated, was \$597,812.

The leadership of Dr. Lloyd H. Gaston, the Executive Director, in directing the efforts of the Directors of the three Divisions of St. Luke's Hospital—the main Hospital, Woman's Hospital Division and the Convalescent Hospital—and their staffs has been gratifying. The Medical Board, under the presidency of Dr. John P. West, has carried on its fine traditions of medical and surgical care and have given the Board of Trustees complete cooperation in meeting the problems which confront a large metropolitan hospital.

The Department of Religious Work continued its rewarding program of ministering to the spiritual needs of our patients, regardless of religious denomination. It is with regret that I must report the resignation of the Rev. Otis R. Rice, D.D., Religious Director of St. Luke's Hospital for 18 years. His long and conspicuous contribution to the advancement of the Hospital as a whole will always be remembered with gratitude and esteem.

All of us are anxiously awaiting the completion of the new Stuyvesant Pavilion. Its facilities, detailed in Dr. Gaston's accompanying report, will add immeasurably to the continuing advancement of St. Luke's as an outstanding general hospital. The past year has posed serious problems, financial and otherwise, to the Hospital. We have surmounted some of these difficulties, and we look forward to 1957 as a year in which we will be able to continue our services to the community and we are confident that with the help of the many friends of the Hospital we shall go a long way in relieving the Hospital of the burden of a large deficit.

J. STEWART BAKER  
President of the Hospital



# BOARD OF TRUSTEES

(Whose Terms Expire Respectively at the Close of the Annual Meeting of the Corporation in the following Years)

## 1957

F. Huntington Babcock  
J. Stewart Baker  
Mrs. Douglas L. Elliman

Van Rensselaer Halsey  
Mrs. Harold Ruckman Mixsell  
Curt H. Reisinger

William J. Schieffelin, Jr.  
Theodore E. Stebbins  
Arnold Whitridge

## 1958

J. Stewart Baker, Jr.  
Edward S. Blagden  
Jarvis Cromwell

Charles E. Dunlap  
Henry B. Guthrie  
Richardson Pratt  
Donald G. Price

Jacob Gould Schurman  
Edwin S. S. Sunderland  
Mrs. Walbridge S. Taft

## 1959

Mrs. F. Huntington Babcock  
Mrs. Howland S. Davis  
Chauncey B. Garver

Peter Iselin  
Clarence G. Michalis  
Eben W. Pyne  
William A. Read

Frederick Sheffield  
A. Varick Stout  
Schuyler Van Vechten

### Representatives of St. George's Society

Harold White, C.B.E.

Hiram A. Mathews

### Trustees Ex-Officio

*The Bishop of the Diocese of New York*  
The Right Reverend Horace W. B.  
Donegan, D.D., S.T.D.

*The President of the Medical Board*  
John P. West, M.D.

*The Mayor of the City of New York*  
The Hon. Robert F. Wagner

*The Chairman of the St. Luke's Hospital Auxiliary*  
Mrs. D. Robert Cumming

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Charles S. Brown  
Mrs. Mellon Bruce

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Frederic R. King  
Mrs. Hunter S. Marston

Mrs. George Grant Snowden, Jr.  
Sir Hugh Stethenson, K.C.M.G.,  
C.I.E., O.B.E.  
Myron C. Taylor

### Counsel

Appleton, Rice & Perrin

Rogers H. Bacon

### Executive Committee

Charles E. Dunlap  
Mrs. Douglas L. Elliman  
Chauncey B. Garver

Henry B. Guthrie  
Hiram A. Mathews

Eben W. Pyne  
William A. Read  
Frederick Sheffield

### Ex-Officio

The President  
The Vice-Presidents

The Treasurer  
The Secretary

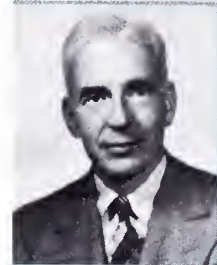
The President of the Medical Board

### Executive Director of the Hospital

Lloyd H. Gaston, M.D., Dr. P.H.



President  
J. Stewart Baker



Vice-President  
Jarvis Cromwell



Vice-President  
F. Huntington Babcock



Vice-President  
Clarence G. Michalis



Vice-President  
Mrs. Walbridge S. Taft



Treasurer  
A. Varick Stout



Secretary  
Van Rensselaer Halsey



Assistant Secretary  
Henry B. Guthrie

## Officers—October 1956 - October 1957

### Chairman

Mrs. D. Robert Cumming  
*1st Vice-Chairman*  
 Mrs. J. Winston Fowlkes

### 2nd Vice-Chairman

Mrs. Simmons Coleman

### Secretary

Mrs. William A. Eldridge  
*Treasurer*  
 Miss Gertrude R. Hoyt

### Active Members

Miss Susan Dwight Bliss  
 Mrs. Edward B. Bruch  
 Mrs. Reginald Conklin  
 Mrs. D. Robert Cumming

### October 1954 - October 1957

Mrs. William A. Eldridge  
 Mrs. J. Winston Fowlkes  
 Mrs. Wheadon M. Grant  
 Mrs. William F. MacFee

Mrs. William J. Schieffelin, Jr.  
 Mrs. Frederick Sheffield  
 Mrs. Edwin S. S. Sunderland  
 Mrs. Robert H. White

Mrs. F. Huntington Babcock  
 Mrs. J. Stewart Baker  
 Mrs. Morton G. Bogue  
 Miss Adele F. Browning  
 Mrs. E. P. Childs  
 Mrs. Hope Coburn

### October 1955 - October 1958

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 Mrs. Harold W. Scott  
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 Mrs. Antonie P. Voislowsky  
 Mrs. James McBarron Webster

Mrs. Edward L. Allison  
 Mrs. Barrett Brady  
 Mrs. Gouverneur M. Carnochan  
 Miss Edythe S. Clark  
 Miss Mildred P. Coster  
 Mrs. Harold Cruger

### October 1956 - October 1959

Mrs. Henry Leroy Finch  
 Mrs. M. H. Gilbert  
 Mrs. Charles Harrison Goddard  
 Miss Gertrude R. Hoyt  
 Mrs. John Kean  
 Miss Eleanor M. Mellon

Mrs. Clarence G. Michalis  
 Mrs. James A. Paul  
 Miss Elizabeth Remsen  
 Mrs. Joseph Seronde  
 Mrs. Robert N. Stevens  
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 Mrs. George F. Clover

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 Mrs. Lincoln Cromwell  
 Mrs. Lewis F. Frissell

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 Mrs. Walton C. Martin  
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 Mrs. Henry G. Bugbee  
 Mrs. Ericson F. Bushnell  
 Miss May Campbell  
 Miss Selena M. Campbell  
 Mrs. Stephen C. Clark  
 Mrs. Henry Ives Cobb  
 Miss Constance Cutler  
 Mrs. Joseph G. De Fina  
 Mrs. Charles D. Dickey  
 Mrs. John A. Dix  
 Mrs. Edward J. Donovan  
 Mrs. Howard Dunk  
 Mrs. Richard Ebe  
 Mrs. DuMont F. Elmendorf  
 Mrs. James R. English  
 Mrs. Jocelyn H. DeGrasse Evans  
 Mrs. Louis N. Fickeisen  
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Miss Leonora M. Finley  
 Mrs. Joel Ellis Fisher  
 Mrs. H. Clifford Gayley  
 Mrs. Hilda Gelabert  
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 Miss May Haiss  
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 Mrs. Ora Hickey  
 Mrs. Charles C. Hilliard  
 Mrs. Jed H. Irvine  
 Mrs. Jeanette Isaacson  
 Miss Katharine Jester  
 Mrs. James Craig Joyner  
 Mrs. Darwin P. Kingsley  
 Miss Adeline Knapp  
 Mrs. M. A. Koether  
 Mrs. Eugene Lada-Mocarski  
 Mrs. Leslie Lithgow  
 Mrs. Anna Lauger  
 Mrs. Knox McAfee  
 Mrs. William D. McKinney  
 Mrs. Charles S. McVeigh  
 Mrs. John B. Marsh

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 Mrs. M. H. Merriman  
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 Mrs. Willard Nellis  
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 Mrs. D. Paul Reed  
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 Miss Mary S. Shields  
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 Mrs. Herbert J. Smith  
 Miss E. E. Steedman  
 Mrs. J. Duncan Tansill  
 Mrs. Edward D. Truesdell  
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 Mrs. Sturgis Wilson  
 Mrs. Walter Young

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### Vice-Chairman

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*Treasurer*  
 Mrs. Joseph S. Stout

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 Mrs. Mellon Bruce  
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 Mrs. Charles M. Clark

Mrs. George W. Crawford  
 Mrs. Howland S. Davis  
 Mrs. Thomas A. Ennis  
 Mrs. Jerome Hill  
 Mrs. Peter Iselin  
 Mrs. John Kean  
 Mrs. Hunter S. Marston  
 Mrs. Harold F. McGuire

Mrs. Richard S. Meredith  
 Mrs. Harold Ruckman Mixsell  
 Mrs. Frederic C. Peck  
 Mrs. Clendenin J. Ryan  
 Mrs. Joseph H. Seaman, Jr.  
 Mrs. George Grant Snowden, Jr.  
 Mrs. John McN. Sullivan

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 Mrs. F. Huntington Babcock

Mrs. Douglas L. Elliman  
 Mrs. Ralph J. Hines

Mrs. George W. Martin  
 Mrs. Huntington McLane

# Report of the President of the Medical Board



**T**he year 1956 saw a high level of activity in all departments of the hospital. Much of this activity can be traced to the many important structural changes that have been made, or those that are in the making. All the space in the Clark Building, except for part of the tenth floor which has not been completed, is fully utilized. The Stuyvesant Pavilion is rapidly being finished and should be a functioning unit before the year 1957 ends.

Along with these changes in the physical structure of the hospital there has been a changing concept concerning the professional organization. In an effort to improve teaching and research activities a number of full-time, or at least geographic full-time clinicians, have been appointed. Dr. Harold A. Zintel became Director of Surgery in 1955, and Dr. J. Frederick Eagle was appointed full-time Director of Pediatrics in January 1956. Dr. Carl T. Javert became Director of Obstetrics and Gynecology, Woman's Hospital Division, in August, and a full-time Director of Medicine is to be appointed in the near future. This is the type of organization found in the best University hospitals and should make St. Luke's a more attractive training center for internes and residents, and at the same time improve the quality of patient care in all parts of the hospital.

Two major problems confronting the hospital in 1956 were a shortage of nurses and a large deficit. The two problems are not unrelated for the nursing shortage forced the closing of income producing beds. In spite of a relatively small nursing staff, the professional care given patients remained at a satisfactory level. This was due in large part to the devotion and hard work of the individual nurse. If the sick people of our community and the country as a whole are to receive the quality of medical care they deserve, more graduates of nursing schools must be persuaded to be career nurses.

A study of the causes of the 1956 deficit shows that the hospital is giving much more free and below-cost care to patients than it can afford. A better balance between free and income producing hospital service is needed, and there must also be an increase in yearly contributions to support the all important teaching and research activities.

In general, the hospital has continued to attract a high quality of medical graduates to fill positions on the interne and resident staff. This means that our reputation as a teaching hospital



is good. Even so, some of the Specialty Services are having difficulty in keeping an adequate house staff. Although this problem is not unique with our institution, the situation needs to be improved at an early date. A partial solution might be available if the hospital established rotating internships in addition to our present surgical and medical internships.

It is encouraging to note that an increasing number of our graduates are starting practice in the city rather than going to smaller communities. Research and other projects have made it possible to provide financial help for some of these men while they are becoming established. This trend gives us reason to believe that St. Luke's will continue to hold the enviable position which it has occupied for one hundred and six years.

JOHN P. WEST, M.D.  
*President, Medical Board*

## MEDICAL BOARD

### MEMBERS

Alexander E. W. Ada, M.D.  
Charles G. Adsit, Jr., M.D.  
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Ralph L. Barrett, M.D.  
Irving Beckwith, M.D.  
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G. Gordon Bemis, M.D.  
William H. Berry, M.D.  
Charles K. Bogoshian, M.D.  
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G. Edgar Burford, M.D.  
Haig Carapetyan, M.D.  
Malcolm Wallace Carr, D.D.S.  
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W. Bayard Long, M.D.  
William F. MacFee, M.D.  
Locke L. Mackenzie, M.D.  
James P. Marr, M.D.  
Duncan R. McCuaig, M.D.  
Victor C. McCuaig, M.D.  
John M. McKinney, M.D.  
Richard S. Meredith, M.D.

Paul C. Morton, M.D.  
E. Eugene Mullen, M.D.  
Robert Muller, M.D.  
Arthur J. Murphy, M.D.  
Joseph N. Nathanson, M.D.  
William S. Norton, II, M.D.  
Herbert Parsons, M.D.  
Henry S. Patterson, M.D.  
William J. Pyles, M.D.  
Nelson B. Sackett, M.D.  
Fred J. Schilling, M.D.  
James R. Scott, M.D.  
Benjamin R. Shore, M.D.  
Edward J. Sivigny, M.D.  
Frank E. Smith, Jr., M.D.  
Fred W. Solley, M.D.  
Robert F. Solley, M.D.  
Richard B. Stark, M.D.  
Dudleigh C. Stone, M.D.  
John A. Taylor, M.D.  
F. Stafford Wearn, M.D.  
John P. West, M.D.  
Aubrey L. Whitemore, Jr., M.D.  
Frederick H. Wilke, M.D.  
Carl R. Wise, M.D.  
Myron Wright, M.D.  
Harold A. Zintel, M.D.

\* By invitation



John P. West, M.D., *President*



John A. Taylor, M.D.,  
*Vice-President*

## EXECUTIVE COMMITTEE

John P. West, M.D., *Chairman*  
Alexander E. W. Ada, M.D.  
Leslie P. Barker, M.D.  
Charles F. Begg, M.D.  
Charles K. Bogoshian, M.D.  
G. Edgar Burford, M.D.  
E. P. Childs, M.D.

G. Jarvis Coffin, M.D.  
Joshua W. Davies, M.D.  
Lloyd H. Gaston, M.D.\*  
C. Louis Gilbert, M.D.  
Herbert F. Hempel, M.D.  
Carl A. Javert, M.D.

Locke L. Mackenzie, M.D.  
Paul C. Morton, M.D.  
John A. Taylor, M.D.  
Harold A. Zintel, M.D.

\* By invitation



E. P. Childs, M.D., *Secretary*

# THE MEDICAL STAFF

## MEDICAL SERVICE

### Director of Medicine and Attending Physician

G. Jarvis Coffin, M.D.

#### Consulting Physicians

Waldo B. Farnum, M.D.  
John R. Graham, M.D.  
*(In Epidemiology)*  
Joseph Hajek, M.D.  
Albert C. Herring, M.D.  
John H. Keating, M.D.  
John McDowell McKinney, M.D.  
*(In Neurology)*  
Henry S. Patterson, M.D.  
James R. Scott, M.D.  
Karl Vogel, M.D.

#### Attending Physicians

Luis A. Amill, M.D.  
Charles K. Bogoshian, M.D.  
E. P. Childs, M.D.  
John Staige Davis, Jr., M.D.  
C. Louis Gilbert, M.D.  
Oswald R. Jones, M.D.  
Robert F. Solley, M.D.  
Samuel F. Thomas, M.D.  
*(In Neurology)*  
William L. Tucker, M.D.  
*(In Immunology)*

#### Associate Attending Physicians

Charles G. Adsit, Jr., M.D.

Robert S. Beekman, M.D.  
Reginald Conklin, M.D.  
*(In Diseases of Metabolism)*  
Francis George Geer, M.D.  
William A. Geohagan, M.D.  
*(In Neurology)*  
Jed H. Irvine, M.D.  
John H. Keating, Jr., M.D.  
Richard P. Keating, M.D.  
E. Eugene Mullen, M.D.  
William S. Norton, II, M.D.  
William Joyce Pyles, M.D.  
*(Assistant to the Director)*  
Charles H. Richards, M.D.  
*(In Neurology)*  
Fred J. Schilling, M.D.  
Frank E. Smith, Jr., M.D.  
Aubrey L. Whittemore, Jr., M.D.  
Carl R. Wise, M.D.  
Myron Wright, M.D.  
Frederic T. Zimmerman, M.D.  
*(In Neurology)*

#### Assistant Attending Physicians

A. L. Loomis Bell, Jr., M.D.  
Philip G. C. Bishop, M.D.  
Robert B. Case, M.D.  
James A. Feltman, M.D.

Lillian H. Hellstrom, M.D.  
James Garrett Hilton, M.D.  
Marjorie Nelson, M.D.  
*(To Columbia Infirmary)*  
Hector Perrone, M.D.  
Edward H. Reisner, Jr., M.D.  
Craig N. Smith, M.D.  
Herbert J. Smith, M.D.  
René Wégria, M.D.

#### Consulting Cardiologists

Joseph Hajek, M.D.  
John H. Keating, M.D.  
Gertrude H. B. Nicolson, M.D.

#### Cardiologist

E. P. Childs, M.D.

#### Assistant Cardiologists

A. L. Loomis Bell, Jr., M.D.  
Robert B. Case, M.D.

#### Research Associates

William C. Felch, M.D.  
Oscar R. Kruesi, M.D.  
René Pigeon, M.D.  
Martin A. Rizack, M.D.

## SURGICAL SERVICE

### Director of Surgery and Attending Surgeon

Harold A. Zintel, M.D.

#### Consulting Surgeons

Edward J. Donovan, M.D.  
William F. MacFee, M.D.  
Benjamin R. Shore, M.D.  
Edward D. Truesdell, M.D.  
William C. White, M.D.  
Henry S. Dunning, M.D., D.D.S.\*  
*(In Oral Surgery)*

#### DIVISION A

##### Attending Surgeons

Paul C. Morton, M.D.  
John P. West, M.D.

##### Associate Attending Surgeons

Robert W. Fraser, M.D.  
Fred W. Solley, M.D.

#### Assistant Attending Surgeons

W. Graham Knox, M.D.  
William T. Medl, M.D.  
Charles F. Schetlin, M.D.

#### DIVISION B

##### Attending Surgeon

Alexander E. W. Ada, M.D.

##### Associate Attending Surgeons

William H. Berry, M.D.  
F. Stafford Wearn, M.D.

##### Assistant Attending Surgeons

Hugh F. Fitzpatrick, M.D.  
*(Assistant to the Director)*

Engel P. Hevenor, M.D.  
Carl S. Oakman, M.D.

#### SPECIAL APPOINTMENTS

##### Attending Surgeon

Bronson Sands Ray, M.D.  
*(In Neuro-Surgery)*

##### Associate Attending Surgeons

Herbert Parsons, M.D.  
*(In Neuro-Surgery)*

Richard B. Stark, M.D.  
*(In Plastic Surgery)*

— \* Died February, 1957

## OBSTETRICAL AND GYNECOLOGICAL SERVICE

### Director of Obstetrics and Gynecology and Attending Obstetrician and Gynecologist

Carl T. Javert, M.D.

#### Consulting Obstetricians and Gynecologists

Albert H. Aldridge, M.D.  
Ralph L. Barrett, M.D.  
Edward A. Bullard, M.D.  
Byron Goff, M.D.  
Ralph A. Hurd, M.D.  
William T. Kennedy, M.D.

#### Attending Obstetricians and Gynecologists

G. Gordon Bemis, M.D.  
Joshua W. Davies, M.D.  
Locke L. Mackenzie, M.D.

James P. Marr, M.D.  
Arthur J. Murphy, M.D.  
Joseph N. Nathanson, M.D.  
Nelson B. Sackett, M.D.

#### Associate Attending Obstetricians and Gynecologists

Irving Beckwith, M.D.  
Haig Carapetyan, M.D.  
John C. Hill, M.D.  
Leonard L. Hyams, M.D.  
Richard S. Meredith, M.D.  
Edward J. Sivigny, M.D.  
Dudleigh C. Stone, M.D.

#### Assistant Attending Obstetricians and Gynecologists

William B. Bell, M.D.  
Robert M. Cushing, M.D.  
William A. Epstein, M.D.  
Graham Hawks, M.D.  
Van P. Latsey, M.D.  
Barbara J. Logan, M.D.  
Elise Renning, M.D.  
Milton Robinson, M.D.  
Helen W. Spencer, M.D.  
Frank Spielman, M.D.  
Esther M. Ward, M.D.



## SPECIAL SERVICES

### **ANESTHESIOLOGY**

#### **Director of Anesthesiology and Attending Anesthesiologist**

G. Edgar Burford, M.D.

#### **Associate Attending Anesthesiologists**

Louis S. Blancato, M.D.  
Leonora L. Greteman, M.D.  
Horace Leigh, M.D.

#### **Assistant Attending Anesthesiologists**

Errol N. Harding, M.D.  
Johanna Ruzzier, M.D.  
Aino Tuul, M.D.

### **DENTISTRY**

#### **Consulting Dental Surgeon**

Edward J. Ortion, D.D.S.

#### **Attending Dental Surgeon**

Malcolm Wallace Carr, D.D.S.

#### **Associate Attending Dental Surgeons**

Andrew J. Ackerman, D.D.S.  
(*In Maxillo-facial Prosthesis*)  
Robert M. Cole, D.D.S.  
(*In Orthodontics*)

William Ferderber, D.D.S.  
Henry G. Rieger, D.D.S.  
Edward Stroh, Jr., D.D.S.

#### **Assisting Attending Dental Surgeons**

Eugene R. Ball, D.D.S.  
Francis J. Faggella, D.D.S.  
Louis G. Haase, D.D.S.

### **DERMATOLOGY**

#### **Consulting Dermatologists**

Valentine C. Baker, M.D.  
W. Bayard Long, M.D.

#### **Attending Dermatologist**

Leslie P. Barker, M.D.

#### **Associate Attending Dermatologists**

Juan Larralde, M.D.  
Tryphosa R. Worcester, M.D.

#### **Assistant Attending Dermatologist**

Alexander W. Young, Jr., M.D.

### **OPHTHALMOLOGY**

#### **Director of Ophthalmology and Attending Ophthalmologist**

W. Guernsey Frey, Jr., M.D.

#### **Consulting Ophthalmologist**

Henry Templeton Smith, M.D.

#### **Attending Ophthalmologists**

Harry Eggers, M.D.  
Walter Hipp, M.D.  
Robert McClanahan, M.D.

#### **Associate Attending Ophthalmologist**

James Leslie Boyd, M.D.

#### **Assistant Attending Ophthalmologists**

John E. Lally, M.D.  
Gerald Sinnott Ryan, M.D.

### **ORTHOPEDIC SURGERY**

#### **Director of Orthopedics and Attending Orthopedic Surgeon**

David M. Bosworth, M.D.

#### **Consulting Orthopedic Surgeon**

Mather Cleveland, M.D.

#### **Attending Orthopedic Surgeons**

Frederick R. Thompson, M.D.  
Edward Milton Winant, M.D.

#### **Assistant Attending Orthopedic Surgeons**

Alfonso DellaPietra, M.D.  
Lawrence Mann Demarest, M.D.  
J. William Fielding, M.D.  
Joseph C. Serletti, M.D.  
Hudson Jennings Wilson, Jr., M.D.

### **OTOLARYNGOLOGY**

#### **Director of Otolaryngology and Attending Otolaryngologist**

Duncan R. McCuaig, M.D.

#### **Consulting Otolaryngologists**

Wesley C. Bowers, M.D.  
Paul H. Breuning, M.D.  
Victor C. McCuaig, M.D.  
John Ross, M.D.

#### **Attending Otolaryngologist**

Ashby G. Martin, M.D.

#### **Associate Attending Otolaryngologists**

Orrin E. Anderson, M.D.  
A. Reginald Everett, M.D.  
James C. Kirkbright, M.D.  
Thomas J. Mackie, M.D.  
Hilton H. Stothers, M.D.

#### **Assistant Attending Otolaryngologists**

Richard J. Bellucci, M.D.  
Norman N. Ostrov, M.D.  
Harmon Talley Rhoads, Jr., M.D.  
(*In Plastic Surgery*)

#### **Associate Attending Broncho-esophagoscopists**

Orrin E. Anderson, M.D.  
Thomas J. Mackie, M.D.  
Hilton H. Stothers, M.D.

### **PATHOLOGY**

#### **Consulting Pathologists**

Lelia C. Knox, M.D.  
Harry P. Smith, M.D.  
Arthur Purdy Stout, M.D.

#### **Attending Pathologists**

Charles F. Begg, M.D.  
Leon Motyloff, M.D.

#### **Associate Attending Pathologist**

Rudolph Garret, M.D.

### **PEDIATRICS**

#### **Director of Pediatrics and Attending Pediatrician**

J. Frederick Eagle, Jr., M.D.

#### **Consulting Pediatricians**

Herbert F. Jackson, M.D.  
F. Elmer Johnson, M.D.  
Harold R. Mixsell, M.D.  
Gertrude H. B. Nicolson, M.D.  
Frederick H. Wilke, M.D.

#### **Attending Pediatricians**

Ruth J. Cudmore, M.D.  
Harold W. K. Dargeon, M.D.  
Elizabeth B. Hinckley, M.D.  
Frederick C. Hunt, M.D.  
John F. Landon, M.D.  
Margaret H. McKee, M.D.

#### **Associate Attending Pediatricians**

Elvira O. Ostlund, M.D.  
Maxcy Jean Smith, M.D.  
Patricia Evelyn Spier, M.D.

#### **Assistant Attending Pediatricians**

Virginia I. Haggerty, M.D.

Edward A. Hardy, M.D.  
K. Aurelia Raciti, M.D.  
Dudley Albert Roberts, M.D.  
Elizabeth B. Watkins, M.D.  
Leo F. J. Wilking, Jr., M.D.

### **NEW BORN SERVICE**

#### **Chief**

John F. Landon, M.D.

#### **PHYSICAL MEDICINE Attending Physiatrist**

Robert Muller, M.D.

### **PSYCHIATRY**

#### **Director of Psychiatry and Attending Psychiatrist**

John M. Cotton, M.D.

#### **Consulting Psychiatrists**

E. Livingston Hunt, M.D.  
John McDowell McKinney, M.D.

#### **Attending Psychiatrist**

Bernard L. Pacella, M.D.

#### **Associate Attending Psychiatrists**

Thomas A. Loftus, M.D.  
Earl A. Loomis, M.D.  
Samuel Finley Thomas, M.D.

#### **Assistant Attending Psychiatrists**

Eugene J. Braun, M.D.  
Alexander Caemmerer, Jr., M.D.  
Roy Dale Craig, M.D.  
Robert C. Cussler, M.D.  
Sylvester K. Eastman, M.D.  
William A. Geohegan, M.D.  
David M. MacDonald, M.D.  
J. Allison Montague, M.D.  
Jean T. Munzer, M.D.  
Luis Perelman, M.D.  
Dallas Pratt, M.D.  
Harry Reiss, M.D.  
Charles H. Richards, M.D.  
Mottram P. Torre, M.D.  
Charles P. Wilson, M.D.  
Isabel Wright, M.D.  
Adolfo Zier, M.D.

### **RADIOLOGY**

#### **Consulting Radiologists**

Harriet McIntosh, M.D.  
Eric C. Ryan, M.D.

#### **Attending Radiologist**

Herbert F. Hempel, M.D.

#### **Associate Attending Radiologist**

C. Bertrand Rossignol, M.D.

#### **Assistant Attending Radiologists**

Dorothy Ekstrom, M.D.  
Samuel D. Hemley, M.D.  
Virginia Kanick, M.D.

### **UROLOGY**

#### **Director of Urology and Attending Urologist**

John A. Taylor, M.D.

#### **Consulting Urologist**

George F. Hoch, M.D.

#### **Associate Attending Urologists**

Eugene L. Hoch, M.D.  
Dean Makowski, M.D.  
Thomas A. Morrissey, M.D.  
Boris P. Petroff, M.D.

#### **Assistant Attending Urologist**

Constantine Photos, M.D.

# OUT-PATIENT STAFF

(Includes the Attending Staff of the Hospital and the following Assistants):

## MEDICINE

Antonio Acosta-Velarde, M.D.  
Harry Bartfeld, M.D.  
Herbert R. Blain, M.D.  
Charles W. Clarke, Jr., M.D.  
Neal J. Conan, Jr., M.D.  
Hugh C. Davidson, Jr., M.D.  
Du Mont F. Elmendorf, M.D.  
Roy Wade Franklin, M.D.  
Emanuel Goldstein, M.D.  
Maurice F. Goodbody, Jr., M.D.  
David Randall Hays, Jr., M.D.  
Edward Herbert, Jr., M.D.  
Consuelo Ives, M.D.  
Michael O. Kovaleff, M.D.  
John Kregzde, M.D.  
Monroe B. Kunstler, M.D.  
Worth Boyd Lintz, M.D.  
Mary V. Nelson, M.D.  
Jerome Noble, M.D.  
Walter F. Riker, Jr., M.D.  
Miles J. Schwartz, M.D.  
Katherine Shishlow, M.D.  
Eugene R. Stanton, M.D.  
John G. Taylor, M.D.  
Isabella S. Wakeham, M.D.  
Paul V. Waldo, M.D.  
Charles L. Whittemore, M.D.

## SURGERY

Max Alexander, M.D.

Charles R. Blair, M.D.  
Peter A. Bossart, M.D.  
Robert T. Edmunds, M.D.  
Robert Hall, M.D.  
John T. Lambert, M.D.  
Malcolm Moley, M.D.  
Edward G. Stanley-Brown, M.D.

## OBSTETRICS AND GYNECOLOGY

John Baker, M.D.  
Ramon Basora, M.D.  
Stanley J. Birnbaum, M.D.  
William D. Brandon, M.D.  
Myron I. Buckman, M.D.  
Milton Ehrlich, M.D.  
Inglis Frost, M.D.  
Hiram E. Gomez, M.D.  
William M. Griffin, M.D.  
Anwar J. Hanania, M.D.  
James K. Mossman, M.D.  
Thomas J. Parks, M.D.  
Douglas H. Robertson, M.D.  
Francis P. Salvatore, M.D.  
William Soule, M.D.  
Herbert Spitzel, M.D.  
Thomas J. Sullivan, M.D.  
James M. Vaughan, M.D.  
Clarence E. Woodward, M.D.

## DENTISTRY

Anthony S. Caruso, D.D.S.  
Henry H. Reiss, Jr., D.D.S.

Byron S. Severns, D.D.S.  
Seth B. Willets, D.D.S.

## DERMATOLOGY

Guila Frances Beattie, M.D.  
Helen Joan Fabian, M.D.

## OPHTHALMOLOGY

Lydia Perez, M.D.

## ORTHOPEDICS

Leon Katowicz, M.D.  
Frank A. Serena, M.D.  
Kazuo Yanagisawa, M.D.

## OTOLARYNGOLOGY

Morris P. Chester, M.D.

## PEDIATRICS

Catherine I. Angus, M.D.  
Charles Auer, M.D.  
Pedro P. Cantillo, M.D.  
Anafred Nelson Halpern, M.D.  
William Sage Waldron, M.D.  
Valentina P. Wasson, M.D.

## PSYCHIATRY

Henry Harris Drewry, M.D.  
Elizabeth Eken, M.D.  
Louis E. Reik, M.D.

## UROLOGY

Alfred Fred Fretz, M.D.

# HOUSE STAFF

## MEDICINE

**Resident and Fellow in Cardiology**  
Horace Wesley Hurley, M.D.

### Fellows

Eric Andreae, M.D.  
Seiichi Shimomura, M.D.  
(*Vincent Youmans Memorial Fund Research Fellowship*)

### First Assistant Residents

William James Guthrie, M.D.  
James William Hanway, M.D.  
James Archibald Jacob, M.D.  
Paul Keating, M.D.  
Daniel Schmitt, M.D.  
Coenraad Dirk Westermann, M.D.

### Second Assistant Residents

Claude D. Arnaud, M.D.  
Stanley S. Bergen, M.D.  
William H. Everett, M.D.  
John A. Taylor, Jr., M.D.  
Arthur S. Verdesca, M.D.  
Mark E. Winfield, M.D.

### Interns

William J. Athos, M.D.

Richard S. Crampton, M.D.  
Keith G. Dawson, M.D.  
Stuart S. Fay, M.D.  
Margaret G. Heckman, M.D.  
Louis F. Scian, M.D.  
Robert L. Sullivan, M.D.  
Nicholas Yankopoulos, M.D.

## CARDIOLOGY

### Fellow

Davis Charles Weaver, M.D.

## SURGERY

### Residents

J. Douglas Hallock, M.D.  
Earl C. Risbeck, M.D.  
Philip N. Sawyer, M.D.

### First Assistant Residents

Frank Myrick Ash, M.D.  
Clayton R. DeHaan, M.D.  
David Burns Siebert, M.D.

### Second Assistant Resident

John Bingham Ellison, M.D.

### Third Assistant Residents

Felix A. Battat, M.D.

J. Kenda Jones, M.D.  
Warren W. Leeds, M.D.  
Robert F. Roth, M.D.  
Anthony D. Tramontozzi, M.D.  
Edwin T. Wyman, M.D.

### Interns

David J. Dahl, M.D.  
Robert H. Gara, M.D.  
Donald M. Gleason, M.D.  
Ronald P. Grunwald, M.D.  
Armen C. Haig, M.D.  
Vincent M. Hogan, Jr., M.D.  
Robert J. Hubsmith, M.D.  
William M. Reid, Jr., M.D.

## OBSTETRICS AND GYNECOLOGY

### Residents

John S. Aldridge, M.D.  
Margot Ammann, M.D.  
Jane A. Colfax, M.D.  
Pedro Cosca, M.D.  
John F. Donaldson, M.D.  
Nestor L. Dupagne, M.D.  
Dolores E. Fiedler, M.D.  
Parviz Hakimi, M.D.  
William N. Hill, Jr., M.D.  
James Ko, M.D.  
Robert S. Manogue, M.D.



Bernard Nathanson, M.D.  
Robert J. O'Connor, M.D.  
Hugh E. O'Reilly, M.D.  
†Donald E. Stoner, M.D.  
Elijah W. Titus, M.D.  
Charles K. Wright, M.D.

## **SPECIAL SERVICES**

### **ANESTHESIOLOGY**

#### **Residents**

Pacita Copiaco, M.D.  
Juan A. Jimenez, M.D.  
Victor Mansoor, M.D.  
Ebrahim Mojdehi, M.D.

#### **Assistant Residents**

Cesar A. Morales, M.D.  
Romulo Trinidad, M.D.

### **DENTISTRY**

#### **Intern**

Edward G. Ryman, D.D.S.

### **DERMATOLOGY**

#### **Resident**

Raoul M. Hansen, M.D.

### **OPHTHALMOLOGY**

#### **Assistant Resident**

Ernesto Almeda, M.D.

† Died February 9, 1957

## **ORTHOPEDICS**

#### **Resident**

Benjamin O. Brane, M.D.

#### **First Assistant Resident**

Panayiotis Smyrnis, M.D.  
Vicente Tormo, M.D.\*

#### **Second Assistant Resident**

Mehmet Z. Sezgin, M.D.

## **OTOLARYNGOLOGY**

#### **Resident**

Pasquale Brenna, M.D.

## **PATHOLOGY**

#### **First Assistant Resident**

Artemis Nash, M.D.

#### **Second Assistant Resident**

James B. T. Foster, M.D.

#### **Third Assistant Resident**

Murray M. Hausner, M.D.

## **PEDIATRICS**

#### **Residents**

Georgia K. Larios, M.D.  
Hersch L. Sachs, M.D.  
Han Chieh Sung, M.D.

\* On affiliation with St. Giles  
Hospital, Brooklyn

## **Assistant Residents**

Apolonia Encarnacion, M.D.  
Ruth Kessler, M.D.  
Carlos Zilveti (de la Reza), M.D.

#### **Interns**

Sara B. Arnaud, M.D.  
Domenick Galluzzo, M.D.

## **PSYCHIATRY**

#### **Visiting Fellow**

Sam Ehre, M.D.

#### **Assistant Resident**

James Randall, M.B., B.S.\*

## **RADIOLOGY**

#### **Resident**

Jack Reynolds, M.D.

#### **First Assistant Resident**

John J. Geary, M.D.

#### **Second Assistant Residents**

John Batillas, M.D.  
Mordecai Halpern, M.D.  
Joseph P. Tumblety, M.D.

## **UROLOGY**

#### **Resident**

††Joseph R. Fuesy, M.D.

#### **Assistant Resident**

Binoy K. Chowdhury, M.B., B.S.

\* Assigned from Medical Service  
†† Died January 31, 1957

# **ST. LUKE'S CONVALESCENT HOSPITAL**

## **THE ATTENDING STAFF**

(Includes the Medical Staff of St. Luke's Hospital, New York,  
and the persons listed below:)

#### **Attending Pediatrician and Coordinator of Medical Staff Activities**

Reginald A. Higgons, M.D.

#### **Associate Attending Pediatricians**

John Eveleigh Gundy, M.D.  
Gertrude M. Hyde, M.D.

#### **Assistant Attending Pediatricians**

John H. Dale, M.D.  
Peter A. Duncan, M.D.

#### **Attending Physician**

William Hammond, M.D.

#### **Associate Attending Physicians**

William C. Felch, M.D.  
Archie Schribner, M.D.

#### **Assistant Attending Physicians**

Nicholas E. Capecci, M.D.  
Edward A. Clerkin, M.D.  
Jane Lockwood, M.D.  
Martin A. Rizack, M.D.

#### **Consulting Surgeon**

John Vanord Hibbard, M.D.

#### **Associate Attending Surgeon**

Nolan H. Baird, M.D.

#### **Assistant Attending Surgeons**

George B. Banister, M.D.  
David A. W. Wilson, M.D.

#### **Attending Dentist**

Walter F. Minnerly, D.D.S.

#### **Consulting Dermatologist**

James Howard Dwinelle, M.D.

#### **Assistant Consulting Dermatologist**

Mary Marshall Man, M.D.

#### **Consulting Ophthalmologist**

Frank D. Carroll, M.D.

#### **Associate Attending Ophthalmologist**

John Thayer Simonton, M.D.

#### **Consulting Otolaryngologist**

Norman Vern Peterson, M.D.

#### **Associate Attending Otolaryngologist**

Richard Berry Hadley, M.D.

#### **Consulting Psychiatrist**

James H. Wall, M.D.

#### **Associate Attending Neuropsychiatrist**

Roy Dale Craig, M.D.

## CLINICAL DEPARTMENTS

## HEARING AND SPEECH

Director of Otolaryngology.....Duncan R. McCuaig, M.D.  
 Director of Hearing and Speech.....James C. Kirkbright, M.D.  
 Technical Consultant .....Erik Stenersen  
 Speech Therapist.....Halina J. Daszewski, B.S., M.A.

**LABORATORIES**

Director.....Charles F. Begg, M.D.  
Assistant Director (Hematology).....Rudolf Garret, M.D.  
Assistant Director (Bacteriology).....Marion E. Wilson, Ph.D.  
Assistant Director (Biochemistry).....Louis Basil Dotti, Ph.D.  
Director, Woman's Hospital Division.....Leon Motyloff, M.D.

**MEDICAL**

Director.....G. Jarvis Coffin, M.D.  
Assistant to Director.....William J. Pyles, M.D.

## Basal Metabolism

Consultant.....William S. Norton, II, M.D.

## Blood Bank

[illegible]

## Cardio-Respiratory Laboratory

Director.....Oswald R. Jones, M.D.  
Assistant Director.....A. L. Loomis Bell, Jr., M.D.

## Electrocardiography

Cardiologist.....E. P. Childs, M.D.

## Electroencephalography

Director.....Charles H. Richards, M.D.

## Radio Isotope Laboratory

Director.....Richard P. Keating, M.D.

## PHYSICAL MEDICINE

Director.....Robert Muller, M.D.

## RADIOLOGY

Director.....Herbert F. Hempel, M.D.  
Assistant Director (Radiotherapy).....C. Bertrand Rossignol, M.D.  
Assistant Directors.....{Samuel D. Hemley, M.D.  
  }Virginia Kanick, M.D.

Director (of Woman's Hospital Division).....Harriet McIntosh, M.D.  
Assistant Director  
    (of Woman's Hospital Division).....Dorothy Ekstrom, M.D.

# Report of the Religious Director



**T**his report, though an annual one, is in the nature of an accounting of my stewardship as Religious Director of St. Luke's Hospital through nearly eighteen years. Needless to say I leave the Hospital with deep regret but with an even deeper gratitude for the co-operation and friendship of the entire Hospital Family during this long period.

In the autumn, 1939, I was appointed Religious Director and undertook my full duties at Christmastide of that year with the hope that the suggestions in a survey, which I had conducted earlier in the year, at the request of the then Board of Managers, might be put into practice.

Plans were immediately made to enhance the beauty and usefulness of the Chapel and its appurtenances. The Sacristy was completely rebuilt and equipped, and the Chapel redecorated, relighted and refurnished in its present form. Gifts of tapestries and suitable vestments, vessels and adornments were received. The balcony of the Chapel was reconstructed to provide easy access for patients in wheel chairs and on stretchers and a little later a beautiful Oratory was constructed there. During the past year the old organ was completed rebuilt and refurbished.

Innovations in the types and times of Chapel observances were made and the present Hospital religious program established. Daily services now include frequent Celebrations of the Holy Communion, Intercessions at noon every day of the year and Evensong Monday through Friday of each week. The pre-clinical student nurses constitute a choir to sing Evensong and this service is broadcast throughout the Hospital.

On Sundays a Celebration of the Holy Communion at 6:30 in the morning is followed by the Administration of the Sacrament throughout the Hospital including wards, semi-private and private rooms. At 9:30 prayers are said in the Children's Ward and at 10 o'clock there is a service with music and a short address in the Chapel.

Each patient admitted to the Hospital is visited by the Hospital clergy or by ministers of other faiths. In addition to the regular visiting, pastoral counseling, often involving a number of interviews, is an important part of the work. Since a twenty-four hour chaplaincy service is maintained, it is possible to respond immediately to emergency calls for the administration of the Sacraments, visits of consolation and for religious counsels for patients and their families.

It was thought from the first that "Any service is a better service if it is a teaching service". Courses taught by the Chaplains and the Medical Staff have been regularly offered to seminarians and clergy. Five years ago the Hospital was accredited as a regular training center by the Council for Clinical Training, Inc., and the Religious Director as an official supervisor of the Council. It has also been my privilege to teach in the School of Nursing and to act as its Chaplain. This concentrated program has been in effect since the accreditation. In addition a number of clergy over the years have received special training to prepare them for an institutional ministry elsewhere.

In respect to the past year St. Luke's Hospital was selected by the new department of Religion and Psychiatry at Union Theological Seminary as one of its fields for supervised experience in pastoral care. A cordial relationship has existed with the Convalescent Hospital, and one of the Clergy Staff at the General Hospital has been serving also as Chaplain to the Convalescent Division, making for a liaison between the religious work in both institutions. On Easter and Christmas, services were conducted at the Woman's Hospital Division. Throughout the year the Hospital clergy have responded to special requests for ministry there. It is unfortunate that the regular ministrations of the Department have not as yet been extended to this important division of St. Luke's. With the addition of the Clark Building and with the opening of the Stuyvesant Pavilion in the near future the bed capacity of the Hospital will have nearly doubled since 1939. This inevitably calls for enlargement of the staff of the Department of Religious Work.

In leaving the Hospital I can only express my thanks for the opportunity to exercise my ministry here.

OTIS R. RICE  
*Religious Director*

## DEPARTMENT OF RELIGIOUS WORK

The Rev. Howard Albert Welch, Jr.  
*Associate Chaplain*

The Rev. George Wyatt  
*Associate Chaplain*

The Rev. Wiley W. Merryman  
*Associate Chaplain*

# ST. LUKE'S HOSPITAL

## BALANCE SHEETS—1956

A S S E T S		Total
<b>General Fund</b>		
Cash in banks and on hand .....	\$	257,247
Accounts receivable:		
Due from patients.....	\$	846,023
Less: Allowance for doubtful accounts .....		296,917
Due from patients—net .....	\$	549,106
Due from Blue Cross plans .....		366,890
Due from City of New York .....		256,137
Miscellaneous discounts receivable .....		45,155
Total Accounts Receivable, less Allowance for Doubtful Accounts...	\$	1,217,288
Due from Endowment Funds .....	\$	50,000
Investments (Market Value \$34,097) .....		33,002
Inventories of supplies .....		227,963
Prepaid expenses .....		81,513
<b>Total</b> .....	\$	1,867,014
<b>Unrestricted Legacies Fund</b>		
Cash in bank .....	\$	25,312
Investments (Market value \$6,187,765) .....		4,901,378
Real Estate .....		136
<b>Total</b> .....	\$	4,926,826
<b>Endowment Fund</b>		
General and Restricted Endowment Funds:		
Cash in bank .....	\$	25,385
Investments (Market value \$21,867,177) .....		16,114,420
Real Estate .....		1,133,803
<b>Total</b> .....	\$	17,273,608
The A. Van Horne Stuyvesant Memorial Fund:		
Cash in bank .....		178,206
Investments (\$5,012,486) .....		4,536,267
Real Estate .....		1,275,167
Expenditures for New Buildings .....		2,178,122
<b>Total</b> .....	\$	8,167,762
<b>Total</b> .....	\$	25,441,370
<b>Temporary Fund for Designated Purposes</b>		
Cash in bank .....	\$	349,895
Investments (\$1,164,070) .....		1,195,633
Prepaid Real Estate Taxes .....		28,637
Due from Endowment Funds .....	\$	143,665
<b>Total</b> .....	\$	1,717,830
<b>Plant Fund</b>		
Building Fund:		
Cash in bank .....	\$	11,850
Investments .....		387
Pledges receivable .....		68,026
Hospital properties and equipment (Less accumulated depreciation) .....		13,015,887
<b>Total</b> .....	\$	13,096,150
<b>TOTAL ASSETS</b> .....	\$	47,049,190



# ST. LUKE'S HOSPITAL

LIABILITIES AND FUND BALANCES	General and Convalescent Hospitals	Woman's Hospital Division	Total
<b>General Fund</b>			
Accounts payable .....	\$ 199,302	\$ 54,174	\$ 253,476
Accrued salaries payable .....	166,779	54,883	221,661
Payable taxes withheld and accrued .....	53,787	23,811	77,661
Deferred income .....	22,621	—	22,621
Other liabilities .....	26,228	37,404	63,632
<b>Total Liabilities</b> .....	<b>\$ 468,717</b>	<b>\$ 170,272</b>	<b>\$ 638,990</b>
Unexpended balance of The Ford Foundation Grant .....	\$ 87,029	—	\$ 87,029
Unexpended balance of special appropriations...	33,226	8,334	41,560
General Fund balance .....	921,919	177,517	1,099,436
<b>Total</b> .....	<b>\$ 1,510,891</b>	<b>\$ 356,123</b>	<b>\$ 1,867,014</b>
<b>Unrestricted Legacies Fund</b> .....	<b>\$ 1,326,886</b>	<b>\$ 3,599,940</b>	<b>\$ 4,926,826</b>
<b>Total</b> .....	<b>\$ 1,326,886</b>	<b>\$ 3,599,940</b>	<b>\$ 4,926,826</b>
<b>Endowment Fund</b>			
General and Restricted Endowment Funds:			
Due to Temporary Funds for Designated Purposes .....	\$ 127,969	\$ 15,696	\$ 143,665
Due to General Fund .....	50,000	—	50,000
Principal:			
General Endowment Funds .....	8,589,203	1,515,639	10,104,842
Restricted Endowment Funds .....	6,752,830	222,270	6,975,100
<b>Total</b> .....	<b>\$15,520,002</b>	<b>\$ 1,753,605</b>	<b>\$17,273,608</b>
The A. Van Horne Stuyvesant Memorial Fund:			
Principal .....	8,167,762	—	8,167,762
<b>Total</b> .....	<b>\$23,687,764</b>	<b>\$ 1,753,605</b>	<b>\$25,441,370</b>
<b>Temporary Funds for Designated Purposes</b>			
Unexpended Income from:			
Restricted Endowment Funds .....	\$ 97,861	\$ 13,013	\$ 110,873
The A. Van Horne Stuyvesant Memorial Fund .....	925,198	—	925,198
Unexpended donations for designated purposes .....	618,752	63,006	681,757
<b>Total</b> .....	<b>\$ 1,641,811</b>	<b>\$ 76,019</b>	<b>\$ 1,717,830</b>
<b>Plant Fund</b>			
Loan payable .....	\$ 700,000	—	\$ 700,000
Building Fund reserve .....	80,263	—	80,263
Plant capital .....	11,033,738	1,282,148	12,315,886
<b>Total</b> .....	<b>\$11,814,001</b>	<b>\$ 1,282,148</b>	<b>\$13,096,150</b>
<b>Total Liabilities and Fund Balances</b>	<b>\$39,981,353</b>	<b>\$ 7,067,837</b>	<b>\$47,049,190</b>

# ST. LUKE'S HOSPITAL

## Condensed Statement of Income and Expense

for the year ending December 31, 1956

	<u>General Hospital</u>	<u>Convalescent Hospital</u>	<u>Woman's Hospital Division</u>	<u>Total</u>
NET OPERATING INCOME .....	<u>\$3,839,430</u>	<u>\$ 177,876</u>	<u>\$1,345,585</u>	<u>\$5,362,891</u>
OPERATING EXPENSES				
Salaries and Wages .....	\$3,674,914	\$ 221,857	\$1,433,163	\$5,329,934
Supplies and Expenses .....	1,749,076	136,622	565,905	2,451,603
Recovery of Expenses (Deducted) .....	<u>(183,829)</u>	<u>(27,122)</u>	<u>(69,480)</u>	<u>(280,431)</u>
NET OPERATING EXPENSES.....	<u>\$5,240,161</u>	<u>\$ 331,357</u>	<u>\$1,929,588</u>	<u>\$7,501,106</u>
NET OPERATION LOSS .....	<u>\$1,400,731</u>	<u>\$ 153,481</u>	<u>\$ 584,003</u>	<u>\$2,138,215</u>
SUPPLEMENTARY INCOME				
Income from Investments .....	\$ 473,715	\$ 56,246	\$ 272,381	\$ 802,342
Income from Estates and Trusts .....	46,494	—	41	46,535
Donations for General Purposes .....	135,960	3,000	48,600	187,560
United Hospital & Greater New York Fund .....	133,998	14,525	28,732	177,255
Income from Special Funds .....	201,573	69,127	9,546	280,246
Social Service Income .....	54,864	—	8,509	63,373
Miscellaneous Income .....	<u>20,167</u>	<u>—</u>	<u>34,609</u>	<u>54,776</u>
TOTAL SUPPLEMENTARY INCOME .....	<u>\$1,066,771</u>	<u>\$ 142,898</u>	<u>\$ 402,418</u>	<u>\$1,612,087</u>
LOSS AFTER SUPPLEMEN- TARY INCOME .....	<u>333,960</u>	<u>10,583</u>	<u>181,585</u>	<u>526,128</u>
NON OPERATING EXPENSES .....	<u>\$ 58,271</u>	<u>\$ —</u>	<u>\$ 13,413</u>	<u>\$ 71,684</u>
LOSS BEFORE DEDUCTIONS FOR DEPRECIATION .....	<u>\$ 392,231</u>	<u>\$ 10,583</u>	<u>\$ 194,998</u>	<u>\$ 597,812</u>
DEDUCTIONS FOR DEPRECIATION	<u>\$ 338,643</u>	<u>\$ 24,758</u>	<u>\$ 43,432</u>	<u>\$ 406,833</u>
EXCESS OF EXPENSE OVER IN- COME FOR THE YEAR .....	<u>\$ 730,874</u>	<u>\$ 35,341</u>	<u>\$ 238,430</u>	<u>\$1,004,645</u>

# Report of the Executive Director



**T**he community, which St. Luke's is fortunate to serve and which has been aptly described as the cultural center of this great city, is making rapid advancement towards its goal of "a model city within a city, which can be used as an example throughout the world." The work of Morningside Heights, Inc., Columbia University, other institutions located on the "Heights", and many interested individuals, is evident by the rapid change that has taken place within the last five years. Vast new dwelling centers have been developed at both ends of the community and plans have been formally announced for many new projects and enterprises to aid in the improvement of the area.

Fortunately, while the Morningside community has been growing, St. Luke's has not been standing still. The Clark Building, which was opened three years ago, has enabled us to expand both the scope and the amount of service which we can render to the residents of the area. The Stuyvesant Pavilion, which will be ready for occupancy in late summer, represents the latest word in hospital construction and equipment, and furthermore will provide us with considerable additional space. Both new buildings have been constructed to meet the changing demands of patient care and clinical treatment.

As an example of the changing needs of the community, studies have shown that more than 30% of the out-patients treated were children. To help meet these new needs a full-time Director of Pediatrics has been appointed, and his house staff has been enlarged from three to eight interns and residents. By providing pediatric care on a much vaster scale we are, of course, contributing to the general health of the community.

In keeping with the trend of the changing pattern of the administration of medical care in hospitals, geographical full-time Directors of Surgery and Gynecology and Obstetrics have been appointed. And recently the Board of Trustees has approved a plan for a full-time Director of the Medical Service. Other physicians are utilized on a full-time basis in Pathology and Radiology, and in the various educational and research programs of the Hospital.

As have other hospitals in the City, we have been faced with an acute shortage of nurses and other professional personnel. I am sorry to report that in order to maintain the high standards of bedside nursing care for which St. Luke's has been known for many decades, we were temporarily forced to curtail our services by closing one floor of the Private Pavilion. Even so, our Nursing staff and other personnel have had to accept an increased work load. That they have undertaken this burden cheerfully and efficiently is, indeed, gratifying.

We have taken practical steps to relieve this problem. The Board of Trustees recently approved the opening of a school of practical nursing named in honor of the Founder of the Hospital. The Muhlenberg School of Practical Nursing will offer a twelve-month course leading to a license as a practical nurse in New York State. The first class of 31 students was accepted for training in March 1957.

In all departments of the Hospital studies have been made to ease the work load and improve the efficiency of our Staffs. Measures taken in the Nursing Department serve as an illustration of these endeavours.

In order that the nurses might be relieved of non-nursing duties, clerical assistance has been given to each nursing station; supplies and equipment, such as needles, gloves and instruments



have been centralized, and improved central messenger service and centralized patient transportation have been approved. To ease the problem of the evening nurses, admission of patients earlier in the day, when there is more personnel available, has been encouraged.

As I have stated previously, the new Stuyvesant Pavilion consisting of eight full floors with penthouse and basement, will be in operation by the end of the Summer. The Admitting Office and Emergency Service will be located on the first floor. The second floor will contain private offices for members of the Medical Staff, and Administrative offices for the Director of Medicine and the Director of Surgery. There will also be space to establish a diagnostic clinic. The eighth floor will provide an increase in operating room facilities. The latest equipment and modernistic planning has been brought into force here.

The penthouse on the ninth floor will provide badly needed living accommodations for residents on our House Staff. The third, fourth, fifth, sixth and seventh floors will afford facilities for ward patients. Except for one six-bed ward for children, all the rooms will be two- or four-bed units.

The building is reported to be the first completely air conditioned hospital building for patients in the New York area. Noise control has been widely utilized, and acoustical ceilings extend even into the patients' rooms. Motor driven, high-low beds, piped oxygen and vacuum intakes for each bed and audio-visual nursing call system are some of the features of the new building. Large window areas in all patient rooms afford bright, cheerful atmosphere.

The Woman's Hospital Division, aided by the appointment of a geographic, full-time Director of Obstetrics and Gynecology, has been successful in expanding their services and increasing the use of their in-patient facilities. Every effort is being made to keep the Hospital's house staff physicians in New York and a number of prominent doctors have been added to the Attending Staff. These steps were taken to counterbalance some of the problems created by the exodus to the suburbs of young couples and the desire of the older attending physicians to concentrate more on surgery and less on obstetrics.

Semi-private service at the Convalescent Hospital increased nearly 40% in 1956. This justifies our belief that enlarged semi-private and private facilities are needed at the Greenwich, Conn., Division of St. Luke's Hospital. It is our hope that we can obtain funds in the near future to increase the number of beds for semi-private and private type care.

I wish to express my appreciation of the Medical Staff for their cooperation with the varied problems that are ever-present in maintaining the Hospital. Their concern with our financial situation and their recommendations to alleviate it is most gratifying.

A class of 84 students was graduated last May in the Cathedral of St. John the Divine with Bishop Donegan in attendance and an address was read by Mr. Arnold Whitridge, a member of the Board of Trustees and Chairman of the Committee on Nursing. 267 students are now enrolled in the School of Nursing, and of these the School cap was awarded to 88 students during the year, marking their promotion to the clinical period of their training.

All of us at the Hospital continue to be indebted to the 200 Volunteers who contributed 29,078 hours of help during the year. Their assistance in 23 departments of the Hospital, especially during this period of shortage of qualified personnel, has been invaluable.

All three units of St. Luke's have continued to function independently and interdependently with each other at a laudable degree of efficiency. The conscientious endeavors of the Directors and their staffs have helped to make the administration of a hospital of this size a pleasant one. To Charles W. Davidson, Director of the main Hospital, Carl P. Wright, Jr., Director of the Woman's Hospital Division and Arthur R. Slothower, Director of the Convalescent Hospital I extend my sincere gratitude.

Lastly I would like to acknowledge my indebtedness and my appreciation to the Board of Trustees for their encouragement, direction and support of the work of St. Luke's Hospital.

LLOYD H. GASTON, M.D.  
*Executive Director*



# ADMINISTRATIVE OFFICERS

Executive Director .....Lloyd H. Gaston, M.D., Dr. P.H.  
 Comptroller .....W. David Streeter, B.B.A.  
 Director of Development and Public Relations.....William T. Kearns, B.A.

## St. Luke's Hospital

Director.....Charles W. Davidson, B.A., C.P.A.  
 Director of Buildings.....Leland J. Mamer, C.E.  
 Director of Professional Services.....Russell Apsey, M.D.  
 Supervisors of Admissions:  
   Ward.....Harriet N. Ensign, R.N.  
   Private.....Mrs. Louise Vernier  
 Assistant Comptroller.....Edward B. Acosta, B.B.A.  
 Director of Dietetics.....E. Alliene Mosso, B.S., M.A.  
 Executive Housekeeper.....Charles L. Vincent, A.N.H.A.  
 Director of Laboratories.....Charles F. Begg, M.D.  
 Supervisor of Laundry.....Frederick Way  
 Medical Librarian.....Mrs. Olga Wiazemsky  
 Medical Record Librarian.....Winifred Marsh, R.N., B.A., R.R.L.  
 Maintenance Superintendent.....Salvador A. Caruana  
 Director of Nursing.....Kathryn Helm, A.B., R.N.  
 Supervisor of Out-Patient Department.....Dorothy Wild, R.N.  
 Personnel Director.....Robert J. Beaubien, B.S.  
 Chief Pharmacist.....Hugo V. DeCaprariis, B.S. in Pharm.  
 Medical Photographer.....Thomas L. Wood  
 Chief Engineer of Power Plants.....Samuel Jones  
 Director of Purchasing.....Lewis R. Keheley  
 Director of Radiology.....Herbert F. Hempel, M.D.  
 Director of Security.....Inspector George A. Neary  
 Director of Social Service.....Margaret Rouillion, R.N., B.S., M.S.  
 Supervisor of Telephone Service.....Mrs. Grace Foley Carr  
 Director of Volunteer Service.....Dorothy R. Rader, B.S.

## Woman's Hospital Division

Director.....Carl P. Wright, Jr., A.B.  
 Assistant Director.....Mary R. Meehan, R.N., B.S., M.A.  
 Chief Accountant.....Thomas A. Houston  
 Admitting Officer.....Frances L. Bergner, R.N.  
 Chief Anesthetist.....Martha Henneberger, R.N.  
 Dietitian.....Julia Trossbach, B.S., M.S.  
 Chief Engineer.....Gordon T. Wells  
 Executive Housekeeper and Laundry Manager.....Mary Conway  
 Information and Telephone Supervisor.....Mary Gordon, B.S.  
 Director of Laboratories.....Leon Motyloff, M.D.  
 Director of Nursing.....Cora E. Pike, R.N., B.S., M.A.  
 Pharmacist.....Rose Fried, Ph. G.  
 Public Relations Director.....Helen E. Hanson  
 Director of Radiology.....Harriet C. McIntosh, M.D.  
 Record Librarian.....Evelyn V. Ryerson, C.R.L.  
 Registrar, Out-Patient Department.....Pura Murphy  
 Social Service Director.....Louise H. Curtiss  
 Director of Volunteers.....Margaret Meeker

## St. Luke's Convalescent Hospital

Director.....Arthur R. Slothower, B.S.  
 Medical Director of Research.....Reginald A. Higgons, M.D.  
 Director of Research.....Anthony A. Albanese, Ph.D.  
 Dietitian.....Nancy B. Finney  
 Engineer.....Milton Bickle  
 Supervisor of Nursing.....Mrs. Muriel D. Pluim, B.S., M.N.  
 Occupational Therapist.....Esther Whitehouse  
 Physical Therapist.....Norma Glines, B.S.  
 Recreational Director.....William Reynolds  
 Social Service Worker.....Mrs. Aileen Murphy, A.B., M.A.  
 Chaplain.....The Rev. Wiley W. Merryman, B.D., M.A.

## Medical

In 1956 the Board of Trustees allotted a portion of the Ford Foundation Grant for the improvement and expansion of research facilities in the Medical Service. Plans were completed for extensive remodeling of the fifth floor and one half of the sixth floor in the Vanderbilt Building, and lesser changes have been approved for the present laboratories on the seventh floor. Space available for research will be nearly doubled and the Department will be able to undertake new and more extensive studies than heretofore.

Even with limited facilities the Medical Service carried on a number of research projects during the past year; research expenditures totaled in excess of \$100,000, obtained entirely from interested individuals, and from various health and research agencies. The research projects listed below, while beneficial to our doctors-in-training, the Medical Staff and our patients, did not add to the serious financial problems of the Hospital.

Under the direction of Dr. Oswald R. Jones the Cardio-pulmonary Laboratory has continued research, diagnostic and therapeutic activities on a high level. Dr. A. L. Loomis Bell, Jr., with the help of Drs. Eric Andreae and Seiichi Shimomura, has studied the influence of the rate of perfusion on physiologic responses during total body perfusion. The group has worked with Dr. Hugh F. Fitzpatrick of the Department of Surgery. The project is a joint endeavour of the Medical and Surgical Services. Special studies have been made, with the help of Dr. Herbert F. Hempel, Director of Radiology, on the adjustment of the pulmonary circulation in congenital and acquired heart disease. Heart catheterization, lung function studies, angiocardiology and other individual patient investigations continue at a record rate. A newly created pressure breathing clinic provides patients with a definite treatment based on these specialized tests.

Drs. James G. Hilton and René Wégria, with the help of Drs. Davis C. Weaver, Nicholas E. Capecci and Oscar R. Kruesi, further extended their studies on the levels of hormone secretion from the adrenal glands under normal and experimental conditions. With the highly specialized techniques for measuring the minute circulating amounts of adrenal hormones, Dr. Hilton's laboratory has been able to render valuable help in the diagnosis and treatment of the rare patient with insufficiency of the adrenal glands.

In the Radioisotope Laboratory, Drs. Richard P. Keating and Edward H. Reisner, Jr., have entered the final phase of their three year study of platelets. By using radioactive chromium<sup>51</sup>, they have traced these cell fragments and measured their survival, thus shedding further light on the factors leading to spontaneous hemorrhages in individuals exposed to atomic radiation. Of direct patient value, a method of measuring blood volume was introduced, for routine clinical use, using serum albumin tagged with radioactive iodine<sup>131</sup>.

Dr. Edward H. Reisner, Jr., attained his goal of growing bone marrow in the test tube with continuing differentiation of the different blood cells for periods of 6-14 weeks. Dr. Reisner also continued his studies of the absorption and activity of vitamin B12. A number of lesser studies have been completed in the field of diseases of the blood.

Dr. William J. Pyles continued his investigations on the cause of amyloidosis. With the help of Dr. Janet Tait he extended electrophoretic studies on the nature of these poorly understood abnormal proteins. The laboratory was able to elucidate some of the diagnostic problems of patients with abnormal proteins in their blood.

The problem of hardening of the arteries continued to receive the attention of Dr. William C. Felch in collaboration with Drs. Louis B. Dotti and Charles F. Begg of the Department of Laboratories. They studied techniques for producing fatty deposits in arterial segments outside the living animal and also studied basic mechanisms by which these substances are deposited in arterial walls.

Studies, carried on in the Hospital Blood Bank on the development of a simplified method of prothrombin determination which might be suitable for use at the bedside, were continued by Dr. Fred J. Schilling and Mr. Albert DeNatale. Dr. Schilling also continued the evaluation of new drugs in the Peripheral Vascular Clinic.

Dr. Robert B. Case, after an absence of four years from our staff spent in cardiovascular physiology at Harvard and the National Heart Institute, returned to the Hospital in December. With the help of Dr. Horace W. Hurley, Dr. Case set up a laboratory for a long term study on cardiac metabolism in different types of heart disease.

Dr. Martin A. Rizack, holder of the Frances H. Zabriskie Fellowship during his tenure as Resident Physician, returned to our staff in November as a Research Associate on a part-time basis. He will resume full-time duties in January and is continuing his previous work on fructose metabolism.

## Surgical

During 1956 activities in the Surgical Research Laboratories were accelerated appreciatively. Nine times as many experimental surgical procedures were performed during 1956 as compared to 1955.

Dr. Richard B. Stark extended studies on augmenting the blood supply to pedicled tissues and intensified the study of homo-transplantation of skin with the objective of rendering skin universally transplantable between individuals. Additional studies of six rare human embryos with harelip and cleft palate were made in clarifying the treatment of this complicated anomaly. Dr. John P. West initiated a study to determine the safest surgical approach in aneurysms of the aorta involving the blood supply to the kidneys. Drs. W. Graham Knox and Robert Edmunds further extended their studies of a cloth prosthesis for replacements of diseased segments of arteries. They have begun to study the effect of experimentally induced atherosclerosis and its mechanisms of formation at sites where cloth prostheses have been placed. Further laboratory experience with blood volume determinations established the method using radioactive iodinated serum albumin as reliable and is now available for routine use on patients.

Dr. Charles Blair has initiated an experimental surgical approach to augmenting the coronary circulation to the heart muscle.

Dr. Robert Edmunds has successfully established our own blood vessel bank. This means that we have segments of blood vessels which can be used to replace diseased segments in patients at any time, as an emergency or an elective surgical procedure.

Studies in the artificial heart-lung machine which permit direct surgery in an opened chamber of the heart have been continued and intensified. This work has remained a team effort with Dr. A. L. Loomis Bell and the entire cardiopulmonary laboratory. During the year the application of this new technique to patients with congenital heart disease was realized. We feel that our laboratory experience with this technique is adequate and thorough enough to warrant at this time a concentrated application on patients with congenital heart lesions, and, indeed, in patients with acquired heart diseases. Studies of the process of healing of incisions into the various heart chambers were likewise extended. To date no deleterious effect of these incisions into the heart, necessary for an "open-heart" surgical procedure, have been observed.

## Convalescent Hospital

The effort of the Nutritional Research Laboratory under the direction of Dr. Anthony A. Albanese during the past year has been directed towards the basic and practical aspects of amino acid and protein metabolism as it affects the biochemistry and nutrition of children, adult convalescents and the aged.

Investigations in the field of pediatric nutrition continue to affirm the beneficial effects of lysine supplementation of the diets of malnourished infants. These studies were made possible by the development of techniques which use only minimal amounts of blood which can be obtained by a finger prick. Previously it was needed to draw large amounts of blood from patients being tested. Application of this method to adult convalescents recovering from a variety of medical and surgical illnesses, which have impaired their nutritional state, has already met with considerable success. Improvement of the nutritional status has been evident in 60% of the 39 convalescent patients studied with lysine supplementation.

The effect of certain therapeutic agents on carbohydrate needs and metabolisms has also been explored. Primary interest has been centered on comparing the metabolic effects of salicylates and other substances, such as cortisone, or ACTH, employed in the treatment of rheumatic heart diseases. Promotional claims that the intake of 18 to 20 calories of sugar can overcome the difference between arterial and venous blood sugar associated with appetite stimulation have been investigated. The data show that about ten times this amount is needed.

Quantitative electrophoretic estimation of lipo- and muco-proteins in nephrosis and rheumatic heart disease has been undertaken. These measurements are being correlated with certain other reactions of the blood of children so afflicted, such as diphenylamine reactivity, sedimentation rate and cholesterol content.

The measurements of blood amino nitrogen in blood filtrates undertaken in this laboratory may prove most useful in future biochemical and metabolic studies. The need for accurate information on the lysine content of common foodstuffs has led to the development of the new method of biochemical investigation which again needs only minimal amounts of material to be tested. This procedure is a chromatographic variant of the electrolytic method which appears to be far superior to several existing techniques.

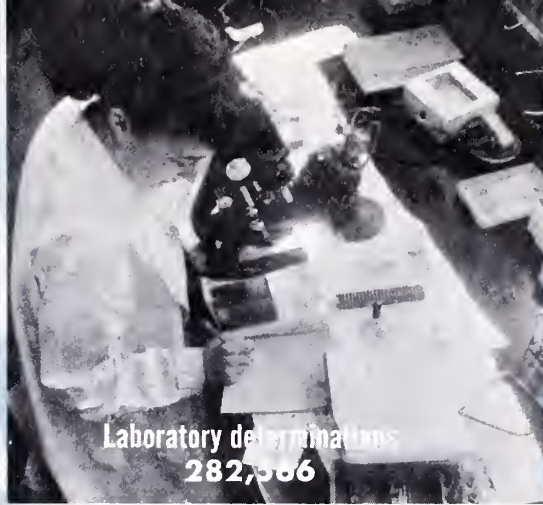
The fact that twelve scientific presentations and publications appeared during 1956 gives some indication of the activity of the Research Program at the Convalescent Hospital.



Meals served  
1,425,864



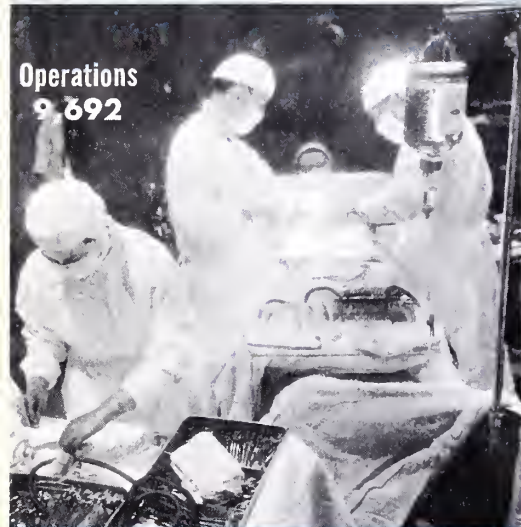
Laboratory determinations  
282,586



Social Service interviews  
48,876



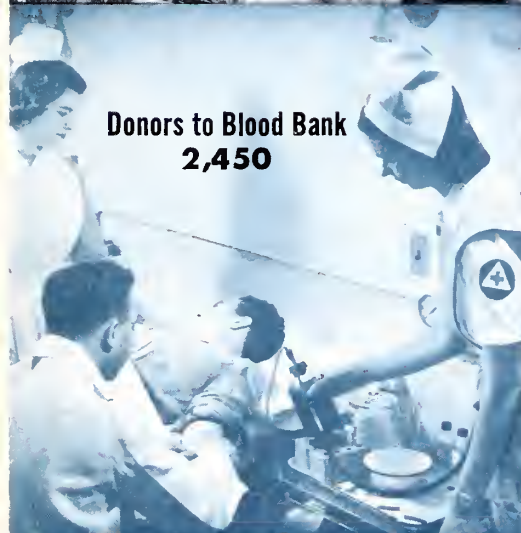
Operations  
9,892



X-Rays  
101,124



Donors to Blood Bank  
2,450



Cobalt therapy treatments  
2,956



Laundry-pounds  
4,870,911



Births  
2,572



Physical therapy  
treatments  
118,171



Prescriptions  
158,777





# Administrative Officers, Department of Nursing and of the Schools of Nursing

Director, Nursing Service and Schools of Nursing.....Kathryn Helm, A.B., R.N.

Associate Director, School of Nursing.....Alice M. Merrill, R.N., B.S., A.M.

Assistant Director of Nursing Service.....Frances R. Mazurkiewicz, R.N., B.S., A.M.

## Nursing Service

Administrative Supervisor of  
Nursing, Evening.....Frances J. Billings, R.N., B.S., M.A.

Supervisor, Operating Room.....Patricia M. Connor, R.N., B.S.

Administrative Assistant to the  
Director of Nursing.....Myrtle W. Fitzpatrick, R.N.

Administrative Assistant, Professional  
and Auxiliary Staffing.....Florence V. Greene, R.N.

Administrative Supervisor of Nursing, Night.....Mary W. Kostbar, R.N.

Supervisor, Private Pavilion.....Grace Hixon Morgan, R.N., B.S.

Supervisor, Sterile Supply Department.....Helen Zelezniak, R.N.

## St. Luke's Hospital School of Nursing

Registrar.....Eleanor M. Pise, R.N., B.S., A.M.

Supervisor, Health Service.....Edna B. Wood, R.N.

Supervisor, Nurses' Residence.....Constance Carr

## Muhlenberg School of Practical Nursing

Assistant Director.....Susan L. Dunn, R.N., B.S., M.A.

## ALUMNAE ASSOCIATION OF ST. LUKE'S HOSPITAL SCHOOL OF NURSING—1957

Mrs. William T. Medl  
*President*

Miss Mary Gordon  
*Recording Secretary*

Miss Josephine Person  
*Treasurer*

Miss Evelyn Peck  
*Vice-President*

Miss Lois E. Savage  
*Corresponding Secretary*

The Hanover Bank  
*Assistant Treasurer*

## WOMAN'S HOSPITAL NURSES' ALUMNAE ASSOCIATION, INC.

Mrs. George H. Cobham  
*President*

Mrs. Margaret MacLeod  
*Vice-President*

Mrs. Harry Luhrs  
*Treasurer*

Miss Jane M. McCabe  
*Secretary*

## SOCIETY OF THE ALUMNI OF ST. LUKE'S HOSPITAL

Alexander E. W. Ada, M.D.  
*President*

E. F. Childs, M.D.  
*Vice-President*

Robert W. Fraser, Jr., M.D.  
*Treasurer*

William S. Norton, II, M.D.  
*Secretary*

## WOMAN'S HOSPITAL SOCIETY

Leonard Leroy Hyams, M.D.  
*President*

William B. Bell, M.D.  
*Secretary*

G. Gordon Bemis, M.D.  
*Treasurer*

### Main Hospital and Convalescent Hospital

#### \$1,000 AND OVER

American Heart Association, Inc.  
Anonymous (6)  
Arthritis and Rheumatism Foundation,  
State of New York  
Babcock, Mrs. F. Huntington  
Babcock, Mr. F. Huntington  
Mary Reynolds Babcock Foundation,  
Inc.  
Bagley, Mrs. Reynolds  
Baiz, Miss Marguerite G.  
Baker, Mr. & Mrs. J. Stewart  
Barker Welfare Foundation  
Baxter Laboratories, Inc.  
Becton, Dickinson & Company  
Beckman Family Association  
Bostwick, Mr. & Mrs. Albert C.  
Bruce, Mrs. Mellon  
Burford, Dr. G. Edgar  
Chadwick, Mrs. E. Gerry  
Choate, Miss Mabel  
Church Committee  
Marie Heye Clemens Fund, Inc.  
Cofe, Mrs. Luisita Leland  
Coleman, Mr. John A.  
Conroy, Mrs. William H.  
Cromwell, Mr. Jarvis  
Cromwell, Mrs. Lincoln  
Charles E. Culpeper Foundation, Inc.  
E. I. duPont de Nemours & Co.  
Fahnestock, Mrs. William  
Fletcher, The Hon. Henry P.  
Ford Foundation  
Garvan, Mrs. Francis P.  
Garver, Mr. Chauncey B.  
Goelet, Mr. Robert  
Grace, Mrs. William Russell  
Harry Greenburg Foundation  
Halsey, Mr. Van Rensselaer  
Hartley Corporation  
Enid Annenberg Haupt Charitable  
Trust  
Charles Hayden Foundation  
Hentz & Co.  
Hirsh, Mrs. Allan M.  
Nathan Hofheimer Foundation  
Holmes Foundation, Inc.  
Jennings, Mrs. Oliver G.  
Jones, Mr. C. Maury  
W. Alton Jones Foundation, Inc.  
Kuehn, Mr. Alfred L.  
Kuehn, Mr. C. C.  
Landfield, Mr. Sander  
Leland Trust for Charitable Purposes  
Lloyd Brothers, Inc.  
Theodore Luce Foundation, Inc.  
Maher, Mr. John B.  
Merrill Lynch, Pierce, Fenner & Beane  
Foundation  
Marks, Mr. Lawrence M.  
McAlpin, Mr. David H.  
Barbara & Clifford Michel  
Foundation, Inc.  
National Institute of Health  
New York Heart Association, Inc.  
Order of the Holy Cross  
Miriam Osborn Memorial Home  
Association  
Parsons, Dr. Herbert  
Parsons, Mr. J. Russell  
Phipps, Mrs. Howard  
Howard Phipps Charitable Foundation  
Pyne, Mr. H. Rivington, Jr.

Pyne, Mr. & Mrs. Insley B.  
St. Andrew's Convalescent Hospital  
St. Luke's Hospital Auxiliary  
Smith, Kline & French Laboratories  
Stout, Mr. & Mrs. A. Varick  
Sugar Research Foundation  
James Talcott Fund, Inc.  
Tate, Mrs. H. Clinch  
Thomas, Dr. Samuel F.  
Trinity Church in the City of  
New York  
United Hospital Fund of New York  
The Upjohn Company  
Victoria Foundation, Inc.  
White Laboratories, Inc.  
Whitridge, Mr. & Mrs. Arnold  
Zabriskie, Mr. Christian A.

#### \$500 TO \$1,000

Altman Foundation  
Anonymous (1)  
Bingham, Mrs. Harry Payne  
Chantecler Corporation  
Clarke, Miss Corinne I.  
Fisk, Mrs. Arthur L., Jr.  
Guthrie, Mr. Henry  
Holmes, Mrs. Jane A.  
Hupper, Mr. Roscoe  
Keating, Dr. Richard P.  
Lemcke, Mr. E. G.  
Lilly Endowment, Inc.  
Mathews, Mr. Hiram A.  
Michalis, Mr. Clarence G.  
Morton, Dr. Paul C.  
Newberry, Mr. Edgar A.  
Pattison, The Rev. Robert B.  
Phillips Foundation  
Plymouth Foundation, Inc.  
Pratt, Mr. Richardson  
Reisinger, Mr. Curt H.  
Richard, Mr. George N.  
St. George's Society of New York  
Schieffelin, Mr. William J., Jr.  
Shields, Mr. Richard  
Society for Relief of Women &  
Children  
Webb, Mr. & Mrs. J. Watson  
Webb, Mrs. Vanderbilt  
Wildner, Mr. Harry C.  
Zintel, Dr. Harold A.

#### \$100 TO \$500

Aborn, Mr. Julius  
Ada, Dr. Alexander E. W.  
Alexander, Miss Helen D.  
Anonymous (3)  
Appleton, Mrs. Francis R.  
Auchincloss, Mr. C. Russell  
Baer Foundation, Inc.  
Barrett, Mr. & Mrs. C. Redington  
& Friends  
Benjamin, Mr. H. Rogers, Jr.  
Black, Mrs. Douglas M.  
Blagden, Mr. Edward S.  
Blodgett, Mr. Thomas H.  
Bogue, Mrs. Morton G.  
Bosworth, Dr. David M.  
Boyd, Mrs. Daniel L.  
Boyd, Dr. James L.  
Bristol, Mr. Henry Platt  
Brown, Mr. Kenneth D.  
Brown, Mrs. Vernon H.

Buch, Miss Emily  
Bunker, Mr. Arthur H.  
Camp, Mr. Kingsland  
Campbell, Mr. Joseph  
Clark, Dr. Halford R.  
Clarke, Mr. Dana C.  
Cleveland, Dr. & Mrs. Mather  
Coffin, Dr. G. Jarvis  
Columbia Committee for Community  
Service, Inc.  
Crawford, Mrs. William  
Cushman, Mr. & Mrs. Paul  
Abraham L. Danziger Trust  
Deatly, Mr. William H.  
De Graff, Mr. Robert F.  
Denio, Miss Margaret B.  
Dewart, Mr. William L.  
Dillon, Mr. John C.  
Donovan, Dr. Edward J.  
Eagle, Dr. J. Frederick, Jr.  
Elkan, Mr. Benno  
Finch, The Hon. Edward R.  
Fleming, Miss Nancy  
Fogelberg, Mrs. Bertha M.  
Frelinghuysen, Miss Mathilda  
Gander, Mr. MacLean  
Gardner, Col. Kenneth  
Gaston, Dr. Lloyd H.  
Gayley, Mrs. H. Clifford  
Giblin, Mrs. Walter  
Gitelson, Dr. M. Leo  
Goodwin, Mr. Philip L.  
Grant, Mrs. Wheadon M.  
Gray, Mr. William S., Jr.  
Grolier Foundation, Inc.  
Haas Brothers  
Hall, Mrs. William C.  
Hamilton, Miss Dorothy  
Hand, The Hon. Learned  
Hansen & Yorke Co., Inc.  
Hay, Mr. & Mrs. Clarence L.  
Max Himoff Foundation  
Hinckley, Dr. Elizabeth  
Howard, Mr. George H.  
Huber Foundation  
Iselin-Jefferson Foundation, Inc.  
Jacobs, Mr. Harold S.  
Jennings, Mr. Lawrence  
Johaneson, Mrs. Clover Boldt  
Dow Jones Foundation  
Kemp, Mr. Philip C.  
Knox, Judge John C.  
Lagemann, Mr. Walter  
Lefferts, Mrs. Barent  
Leffingwell, Mr. Russell  
David Lefkowitz Foundation, Inc.  
Leigh, Dr. Horace  
Lowe, Mr. & Mrs. H. Burton  
Lyon, Mrs. Katherine Kelly  
Mahler, Mr. Max  
Mann, Mr. Henry  
Markoe, Mrs. James W.  
McChesney, Mrs. John  
McGrath, Mr. J. Wade  
McGraw, Mrs. James H., Jr.  
McHugh, Mr. Thomas F.  
Melcer, Mr. J. K.  
Melling, Miss Marjorie  
Milbank, Mr. & Mrs. Jeremiah  
Mixsell, Mrs. Harold R.  
Moore, Mr. & Mrs. Paul  
Moore, The Rev. Paul  
Morrell, Miss Ellen D. & Riker,  
Miss Grace B.

Morris, Mrs. Lewis R.  
 Morsman, Mr. Joseph J., Jr.  
 Murray, Mr. Frank Leo  
 Myers, Miss Brenda B.  
 Myers, Mrs. T. Halsted  
 New York Community Trust  
 Oaklawn Foundation  
 Oenslager, Mrs. Donald Mitchell  
 Olds, Mr. & Mrs. Irving S.  
 Page, Mr. Robert G.  
 Peaty, Mr. F. H.  
 Petry, Mr. Edward  
 Phipps, Miss Anne  
 Potter, Mr. Alonzo  
 Purdy, Mrs. Thomas L., Jr.  
 Radford, Mr. C. S.  
 Rawson, Mrs. Frederick H.  
 Ray, The Rev. Randolph, D.D.  
 Reese, Mr. Willis L. M.  
 Remick, Mr. Gould J.  
 Rice, The Rev. Otis R.

Richard Foundation  
 Richter, Mrs. Stanley L.  
 Riverside Church  
 Robinson, Mrs. Beverly Randolph  
 Rockefeller, Mrs. Laurence S.  
 Rosner, Mr. Leo  
 Ryan, Mr. William H.  
 St. James Church  
 St. Paul's Chapel of Trinity Parish  
 Scoville, Miss Edith  
 Scoville, Miss Grace  
 Scoville, Mrs. Herbert  
 Sheffield, Mr. Frederick  
 Siskind, Mr. Peter E.  
 Smith, Dr. Herbert J.  
 Snow, Mrs. Irving M.  
 Valentine Perry Snyder Fund  
 Sobel, Mr. Max  
 Solley, Mrs. Robert F.  
 Springs, Mr. & Mrs. Richard A., Jr.

Stagg, Mr. Joseph H.  
 Stark, Dr. Richard B.  
 Leland Stillman Foundation, Inc.  
 Stone, Miss Elizabeth  
 Stout, Mrs. Albert  
 Stout, Mr. Gardner D.  
 Irma N. Straus Foundation, Inc.  
 Sunderland, Mr. Edwin S. S.  
 John L. Swan & Co.  
 Taylor, Mr. & Mrs. Myron C.  
 Thorne, Mrs. Ward  
 Triennium 1955, St. Luke's Hospital  
 Van Vechten, Mr. Schuyler, Jr.  
 Vincent, Mr. Walter  
 Warner, Mrs. Donald J.  
 West, Dr. John P.  
 White, Mr. Harold, C. B. E.  
 White, Mrs. Mabel  
 Whiting, Dr. Frederick L.  
 Wright, Dr. Myron  
 Youngs, Mr. Robert M.

## Woman's Hospital Division

### \$1,000 AND OVER

Anonymous (2)  
 Babcock, Mrs. F. Huntington  
 Babcock, Mr. F. Huntington  
 Clark, Mr. F. Ambrose  
 Corey, Mrs. Alan L., Jr.  
 Cross Ridge Foundation, Inc.  
 Charles A. Frueauff Foundation, Inc.  
 Grace, Mrs. William R.  
 Hoffman La Roche Inc.  
 James Foundation of New York  
 Lansing Foundation  
 McCall's Magazine  
 New York Community Trust  
 Rufenacht, Mrs. Rodolphe E.  
 Spanel, Mr. A. N.  
 Stebbins, Mr. Theodore E.

### \$500 TO \$1,000

Anonymous (1)  
 Davis, Mrs. Howland S.  
 Garver, Mr. Chauncey B.

Iselin, Mr. Peter  
 Miller, Mrs. Margaret C.

### \$100 TO \$500

Anonymous (2)  
 Winfield Baird Foundation  
 Barker Welfare Foundation  
 Bastedo, Mrs. N. Philip  
 Clarke, Mrs. Thomas L., Jr.  
 Condit, Miss A. M.  
 Davies, Dr. J. W.  
 Eberstadt, Mr. & Mrs. Ferdinand  
 Elliman, Douglas L. & Company  
 Ferwerda, Mrs. Floris  
 Given, Mrs. Irene H.  
 Green, Mr. J. A.  
 Harper, Mrs. Fletcher  
 Huber Foundation  
 Iselin, Mr. O'Donnell  
 Joseph, Miss Ellen  
 Krey and Hunt  
 Lawrence, Mr. Edward A.  
 MacDonald, Mrs. Ian

Martin, Mrs. Joseph L.  
 McLane, Mrs. Huntington  
 Merrill Lynch, Pierce, Fenner and  
 Beane Foundation, Inc.  
 Milbank, Mrs. Jeremiah  
 Mitchell, Mr. Cornelius von E.  
 Newman, Mr. J. Kiefer  
 Pease, Mr. & Mrs. Perry R.  
 Perkins, Mrs. George W.  
 Pratt, Mr. & Mrs. H. Irving  
 Pratt, Mr. Richardson  
 Randolph, Mr. Francis F.  
 Rubel, Mr. Peter A.  
 Schaeffer, Dr. Frances C.  
 Schuster, Mrs. M. Lincoln  
 Seaman, Mr. J. H., Jr.  
 Sinclair, Mrs. J. H.  
 Smith, Mrs. David S.  
 Snowden, Mr. & Mrs. George G., Jr.  
 Stackpole-Hall Foundation  
 Watson Foundation, John Jay &  
 Eliza Jane  
 Webb, Mrs. Vanderbilt

Note: Due to the limited space we are unable to list the names of the 2,491 donors who contributed amounts less than \$100.



## GIFTS FOR GENERAL PURPOSES—1956

### St. Luke's Hospital and St. Luke's Convalescent Hospital

Gifts of \$1,000 and over .....	23
Gifts of \$500 to \$1,000 .....	17
Gifts of \$200 to \$500 .....	29
Gifts of \$100 to \$200 .....	71
Gifts of \$50 to \$100 .....	52
Gifts under \$50 .....	1,578
Total number of donations .....	1,770
Total amount contributed .....	<u>\$117,030.00</u>

### Woman's Hospital Division

Gifts of \$1,000 and over .....	10
Gifts of \$500 to \$1,000 .....	4
Gifts of \$200 to \$500 .....	10
Gifts of \$100 to \$200 .....	24
Gifts of \$50 to \$100 .....	26
Gifts under \$50 .....	736
Total number of donations .....	810
Total amount contributed .....	<u>\$ 48,600.00</u>

## MEMORIAL GIFTS—1956

### Gifts were given in memory of the following:

Mr. Allen K. Brehm	
Mrs. Anne Cross	
Mr. Andrew Roger Culver	
Mrs. Annie Elder	
Margaret E. Flannigan	
Mary L. Gibson	
Mrs. Alice Paulding Haldano	
Mr. Russell H. Harned	
Mr. William Hay	
Mr. William J. Jeffers	
Mrs. Ruth Jewel	
Mrs. Mary Johnson	
Mr. & Mrs. Charles Murray	
Bess Orner	
Mrs. James Ryan	
Mr. Max Schwartz	
Beulah Smith	
Mrs. Clementina Tassoni	
Mr. Percy S. Vermilya	
Mr. Thomas J. Watson	
Mrs. T. Tileston Wells	
Total Memorial Gifts .....	<u>\$ 663.00</u>

(IN ADDITION TO THOSE  
CREDITED TO SPECIAL FUNDS)

## NEW BUILDING FUND

Contributions Received during the Year 1956 .....	<u>\$ 27,711.00</u>
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## UNRESTRICTED LEGACIES—1956

Estate of Emil C. Horst .....	\$ 25,942.00
Estate of Edmee B. Greenough .....	5,000.00
Estate of Emma Deane Morris .....	2,000.00
Estate of Charles J. Ogden .....	2,500.00
Estate of Gustavus A. Pfeiffer .....	792.00
Estate of William J. Smith .....	2,000.00
Estate of Herman A. Spiegel .....	150.00
Trust under the will of Pamela A. N. Bingham .....	8.00
	<u>\$ 38,393.00</u>

## ENDOWMENTS FOR DESIGNATED PURPOSES—1956

F. Ambrose Clark Endowed Room Fund, gift of F. Ambrose Clark .....	\$ 99,783.00
Vincent Youmans Memorial Fund— from Estate of Vincent Youmans .....	103,042.00
Jean H. Pattison Memorial Fund for Pediatrics—gift of Mrs. Jean Dise .....	1,000.00
Frank W. Crane Fund for Endowed Beds—from Crane Trust .....	7,500.00
Sundry Gifts .....	64.00
	<u>\$211,390.00</u>

## ENDOWED BEDS FUND—1956

Estate of Charles Chant .....	\$ 10,000.00
	<u>\$ 10,000.00</u>

## MEMORIAL ENDOWMENTS—1956

John H. Pugh Memorial Fund— from Estate of Blanche C. Pugh .....	\$ 85.00
Miscellaneous Endowment Funds— gift of Dr. Richard P. Keating .....	500.00
	<u>\$ 585.00</u>

## GIFTS FOR SPECIAL PURPOSES—1956

### St. Luke's Hospital and St. Luke's Convalescent Hospital

Ada Fund for Surgical Service .....	\$ 285.00
Altman Foundation Fund .....	500.00
Anesthesia Service Fund .....	4,677.00
Mary Babcock Foundation Fund .....	7,000.00
Baird Foundation Fund for Social Service .....	160.00
Fund for Blood Bank Equipment .....	1,800.00
Bosworth-Fielding Fund for Patient Care	2,175.00
Bruce Fund for School of Nursing .....	24,500.00
Fund for Children's Recreation .....	20.00
Children's Fund .....	145.00
Fund for Children's Ward .....	25.00
Christmas Fund .....	818.00



Clemens Fund for Clinic Care.....	5,000.00
Cobalt Therapy Fund .....	1,410.00
Fund for Convalescent Hospital Uses.....	28.00
William H. Conroy Fund for Surgical Service .....	2,000.00
Charles E. Culpeper Foundation Fund.....	5,000.00
Danziger Appliance Fund .....	413.00
Fund for Dermatology Service .....	500.00
Fund for Dietary Purposes .....	52.00
Fund for Dietary Staff .....	15.00
Director's Discretionary Fund .....	335.00
Discretionary Fund for Medical Service .....	2,012.00
Discretionary Fund for Needy Patients...	3,000.00
Diversional Therapy Fund .....	799.00
Donovan Fund for Surgical Service.....	250.00
Reginald Everett Fund for Speech and Hearing .....	500.00
Fleming Fund for Indigent Patients Needing Plastic Surgery .....	250.00
Winston Fowlkes Memorial Fund.....	50.00
Gitelson Fund for Medical Library.....	100.00
Carolyn Lathrop Goldsmith Memorial Room Fund for Private Patients.....	240.00
Graduate Nurses Tea Fund .....	61.00
Harry Greenburg Memorial Fund.....	770.00
Mollie Greenburg Memorial Fund.....	141.00
Isotope Laboratory Fund .....	667.00
Janet Gustafson Memorial Fund.....	350.00
Haven's Fund for Social Service.....	520.00
Hochstadter Fund for Social Service.....	398.00
Hospital Auxiliary Operating Fund.....	4,317.00
Fund for House Staff .....	10.00
Aline Hughes Memorial Fund .....	12.00
Insulin Fund for Needy Patients.....	52.00
Nucleus of Internes' Loan Fund.....	200.00
W. Alton Jones Foundation Fund.....	1,000.00
Maud A. Leland Fund .....	10,666.00
Medical Library Fund .....	88.00
Medical Service—General Fund .....	3,098.00
Janet Stewart Melling Memorial Fund....	200.00
Mental Hygiene Clinic Fund .....	100.00
R. K. Moser Fund for Graduate Nurses Education .....	370.00
The Claude W. Munger Loan Fund.....	378.00
The Claude W. Munger Scholarship Fund .....	2,044.00
Fund for Neurological and Psychiatric Service Patients .....	500.00
Fund for Neurology Service .....	5,000.00
Alexander McLean Nicolson Cardiac Fund for Children .....	65.00
Fund for Patients' Library Service.....	354.00
Jean H. Pattison Memorial Fund for Pediatrics .....	530.00
General Fund for Pediatric Service.....	2,500.00
Fund for Physical Medicine Department .....	125.00
Fund for Plastic Surgery .....	145.00
Fund for Private Patients .....	1,087.00
Fund for Psychiatric Service .....	1,000.00
Fund for Radio Therapy Department....	10.00
Fund for Special Religious Department Purposes .....	19,500.00
Fund for Religious Service Work .....	1,437.00
The Riverside Church Fund .....	100.00

St. Andrew's Fund for Play Equipment..	3,000.00
Fund for School of Nursing Purposes.....	230.00
Henrietta H. Smith Periodical Fund.....	31.00
Social Service Fund for Camp Care.....	760.00
Social Service Director's Fund.....	82.00
Fund for Speech Therapy .....	1,040.00
Fund for Special Equipment .....	3,200.00
Fund for Special Needs .....	1,000.00
Fund for Special Needs of Patients.....	2,000.00
Fund for Special Needs of O.P.D. Patients .....	315.00
Fund for Special Nurses for Ward Patients .....	1,045.00
The Albert H. Stout Fund .....	100.00
Surgical Service General Fund .....	2,183.00
James Talcott Fund for Scholarships.....	1,000.00
Thomas Fund for Patient Care.....	1,000.00
Fund for Care of Ward Patients.....	400.00
Frances H. Zabriskie Fellowship Fund....	5,000.00
Total Gifts for Special Purposes...	<u>\$144,251.00</u>

#### **GIFTS FOR SPECIAL PURPOSES—1956 WOMAN'S HOSPITAL DIVISION**

Assistant Board Special Fund .....	\$ 3,759.00
Assistant Board Reserve Fund .....	3,008.00
Assistant Board X-Ray Equipment Fund .....	6,000.00
Babics Alumni Fund .....	6,616.00
Beatrice Barrett Memorial Fund .....	44.00
Century Fund .....	1,468.00
Cheer Fund .....	913.00
J. W. Davies Fund .....	491.00
Fund for Baths for Private Rooms.....	26,782.00
James Foundation Fund for X-Ray Equipment .....	25,000.00
C. T. Javert Fund .....	6,702.00
Amelia F. Morse Fund .....	200.00
Out Patient Department Improvements Fund .....	750.00
Smith Periodical Fund .....	31.00
Social Service Fund .....	250.00
A. N. Spanel Hospital Relief Fund.....	4,135.00
Volunteer Program Fund .....	4,000.00
Total Gifts for Special Purposes...	<u>\$ 90,153.00</u>

#### **GIFTS AND GRANTS FOR RESEARCH—1956**

For Arthritis Research .....	\$ 4,468.00
For Blood Bank Research .....	5,000.00
For Cancer Research .....	177.00
For Cardio-Respiratory Research .....	50,383.00
For Cardio-Vascular Research .....	6,003.00
For Medical Research .....	72,271.00
For Nutritional Research .....	41,833.00
For Pediatric Research .....	24,539.00
For Surgical Research .....	14,502.00
Total Gifts and Grants for Research .....	<u>\$219,176.00</u>

# HOSPITAL VOLUNTEERS — 1956

Achar, Mrs. M. V. D.  
 Alexander, Mrs. Yancy  
 American Red Cross, Greenwich  
 Chapter, Gray Lady Service  
 American Red Cross, Greenwich  
 Chapter, Motor Corps  
 Aspegren, Mrs. John B.  
 Avery, Miss Ann  
 Axelrath, Mrs. Adolph  
 Bachrach, Mrs. Nat  
 Baker, Mrs. J. Stewart  
 Bancker, Mrs. John W.  
 Barkman, Mrs. Julius  
 Basset, Miss Elsie  
 Bastedo, Mrs. N. Philip  
 Beker, Mrs. J. Christian  
 Benjamin, Miss Evelyn Marie  
 Berg, Mr. and Mrs. Milton  
 Best, Mrs. Alaric  
 Biasotti, Miss Vivian  
 Bigelow, Mrs. Karl  
 Birmingham, Miss Agnes V.  
 Bissell, Mrs. Bradley G.  
 Black, Miss Virginia  
 Bogue, Mrs. Morton G.  
 Bradford, Mrs. Henry P.  
 Brejcha, Miss Mildred  
 Bronstein, Mrs. Anna  
 Brown, Mrs. Dudley  
 Brown, Miss Miriam  
 Browning, Miss Adele  
 Brunstetter, Mrs. M. R.  
 Burns, Miss Rita  
 Burton, Mr. Davies  
 Button, Mrs. Laura  
 Cabanillas, Mrs. Livia  
 Camp, Miss Susan  
 Campbell, Miss May  
 Cardillo, Miss Mary  
 Carnochan, Mrs. G. M.  
 Carroll, Miss Marguerite  
 Cave, Miss Mary  
 Cervantes, Mrs. Madolin  
 Clark, Mrs. Charles Martin  
 Clark, Miss Edythe S.  
 Cohen, Mr. Harvey  
 Coleman, Mrs. Simmons  
 Conant, Mrs. Francis L.  
 Coster, Miss Mildred  
 Cozzens, Miss Evangeline C.  
 Cragin, Miss Miriam  
 Crawley, Miss Edith  
 Danielson, Miss Lillian  
 Dean, Mrs. Howard  
 Dege, Mrs. John L.  
 Deledera, Mrs. John  
 Del Vaillé, Miss Linda  
 Dyer, Mrs. Randolph  
 Ebe, Mrs. Richard E.  
 Edwards, Mrs. J. C.  
 Elliott, Miss Margaret  
 Evans, Mrs. Carla  
 Fischer, Mrs. Hilda  
 Fisher, Mr. Robert  
 Fisk, Mr. Lawrence  
 Forrester, Miss Una  
 Francke, Mrs. L. J.  
 Fuentes, Mrs. Manuela  
 Gauthey, Miss Fanchette

Geddes, Mrs. Pearl  
 Gelabert, Mrs. Hilda  
 Giannino, Mrs. Michael  
 Giganti, Miss Felicia  
 Gilpatric, Mrs. Margaret  
 Goddard, Mrs. Grace L.  
 Goldwater, Mrs. Mary  
 Gonzalez, Miss Letty  
 Graff, Mrs. Sherman  
 Grant, Mrs. Wheadon M.  
 Grasse, Mrs. Martha  
 Gray, Mrs. C. Harold  
 Greenwich Academy, Junior  
 Class, Greenwich  
 Greenwich Young Women's  
 Association "Y Teen Age Club"  
 Grey, Mrs. Lennox  
 Gross, Miss Lois  
 Guida, Miss Diane  
 Hamm, Mrs. Emilie  
 Harrington, Miss Janet  
 Harvin, Miss Henrietta  
 Havey, Miss Marguerite  
 Hawkins, Mrs. Maxwell  
 Hazard, Mrs. Edgerton  
 Hennig, Miss Katherine C.  
 Hickey, Mrs. Ora  
 Hoaglund, Miss Mary M.  
 Hohmann, Miss Anna  
 Hoppin, Mrs. Frederic G.  
 Horowitz, Miss Ann  
 Hoyt, Miss Gertrude R.  
 Hughes, Mrs. Hatcher  
 Hull, Miss Dorothy  
 Isaacson, Mrs. Jeanette  
 Jennings, Mr. Wm. A.  
 Jester, Miss Katherine  
 Johnson, Mrs. Irene B.  
 Jolles, Mrs. Alice  
 Jonas, Miss M. Frances  
 Jordan, Mrs. Robert D.  
 Junior League Glee Club,  
 New York  
 Kahn, Miss Roberta  
 Kaplan, Miss Lynne  
 Kaplan, Miss Miriam  
 Kasen, Miss Ina  
 Keheley, Mrs. Lewis  
 Kircher, Mrs. Harry  
 Kirkbright, Miss Diane  
 Knapp, Miss Adeline  
 Knight, Miss Claire  
 Korenge, Miss Gertrude  
 La Hiff, Mrs. William J.  
 Lantz, Mrs. Walter  
 Lawrence, Miss Ivy  
 Lazarus, Miss Margaretta  
 Ligo, Miss Ida Louise  
 Liptak, Miss Margaret  
 Little, Mrs. David  
 Lium, Mrs. Louise  
 Lofgren, Miss Gay  
 Lorah, Miss Nelle  
 Ludwig, Mrs. Carl  
 Lynch, Mrs. Edmund C., Jr.  
 MacNeill, Miss G. H.  
 Magid, Miss Joan  
 Mahone, Mrs. Louise  
 Matheson, Miss Elinore

Matsuo, Miss Frances  
 Matthews, Miss L. Brenda  
 McDonald, Mr. Donald  
 McEvoy, Miss Alice  
 McGrory, Mr. John, Jr.  
 McGuire, Mrs. Harold F.  
 McKinney, Mrs. William  
 McLain, Miss Madge  
 Meeks, Miss Monica  
 Meyer, Miss Dorothy  
 Miller, Miss Lucille  
 Moody, Miss Martha  
 Morgan, Mrs. Lloyd P.  
 Morgan, Mrs. Robert G.  
 Moskowitz, Mr. Warren  
 Mulligan, Miss Katherine  
 Mussen, Miss Helen  
 Nellis, Mrs. Willard  
 Newfield, Miss Virginia  
 Nobis, Miss Mildred  
 Noble, Miss Ruth  
 Noel, Mrs. Beatrice  
 Oard, Miss Nancy  
 O'Brien, Miss Lorraine  
 O'Brien, Mrs. William L.  
 Otte, Mr. and Mrs. A. T.  
 Palmer, Miss Gene S.  
 Palmer, Mrs. Marguerite  
 Pashgian, Miss Helen  
 Passloff, Mrs. Goldye  
 Person, Mrs. Rene  
 Phillips, Mr. Wallace  
 Plummer, Miss Claire  
 Prima, Miss Mary  
 Pushcar, Mrs. Theodosia  
 Pyle, Mrs. William F.  
 Ramirez, Miss Provi  
 Rebic, Miss Maryanne  
 Reed, Mrs. D. Paul  
 Reid, Mrs. Richard  
 Rich, Mrs. Eva  
 Riegel, Mrs. Geo. F.  
 Rodriguez, Miss Ramona  
 Roots, Mrs. Yale  
 Rosenbloom, Miss Barbara  
 Ross, Mrs. Frieda  
 Ruiz, Mr. Antonio  
 St. John, Miss Ann  
 Sanborn, Miss Mildred  
 Sargis, Miss Julie  
 Savacool, Miss Ethel  
 Schneider, Miss Magdalena  
 Schoenherr, Mrs. Ann  
 Schott, Miss Carol  
 Schuz, Mr. Ludwig  
 Schwarz, Mrs. Genevieve  
 Seldon, Mr. Dagvar  
 Senor, Mrs. Betty  
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 Shand, Mrs. R. Gordon  
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 Shelvin, Mrs. Stella  
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 Shields, Miss Mary S.  
 Shishkoff, Miss Mary  
 Sinopoli, Miss Marietta  
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 Smith, Miss Dorothy V.  
 Smith, Mrs. Grace

Smith, Mrs. William A.  
 Snowden, Mrs. George G., Jr.  
 Stamford Junior League,  
 Greenwich Division  
 Steedman, Miss E. E.  
 Stenersen, Mr. Erik  
 Stitt, Miss Elsie  
 Students of the Convent of  
 Sacred Heart, Greenwich  
 Sullivan, Mrs. John McN.  
 Sykes, Miss Mabel M.  
 Talbot, Mr. Bernard

Tansill, Mrs. Duncan  
 Thomson, Mrs. J. C.  
 Treble, Miss Ella  
 Uhlinger, Miss Margaret  
 Van Lenten, Miss Reine  
 Wagner, Miss Jean  
 Waisberg, Mrs. Barbara  
 Walker, Miss Helen  
 Walrath, Mrs. George  
 Watson, Mr. John W.  
 Watters, Mrs. Philip

Waung, Mr. Sherren  
 Weaver, Mrs. George  
 Webster, Mrs. James McBarron  
 Weinzimmer, Miss Harriet  
 Weiss, Mrs. David  
 Welch, Miss Alice  
 Wells, Miss Mary Elizabeth  
 Wheeler, Miss Beth  
 Wishnia, Miss Susan  
 Wolfe, Mrs. Muriel  
 Yoshizaki, Miss Ruby  
 Young, Mrs. Walter

## VOLUNTEERS IN THE THRIFT SHOP

Apsey, Mrs. Russell  
 Bien, Mrs. H. Ward  
 Brady, Mrs. Barrett  
 Brady, Miss Mary B.  
 Bruch, Mrs. Edward B.  
 Coburn, Mrs. Hope

Cumming, Mrs. D. Robert  
 Cutler, Miss Constance  
 Fickeisen, Mrs. Louis N.  
 Johnson, Mrs. Mary  
 Kleutgen, Mrs. M. K.

Lockett, Mrs. Charles  
 Reed, Mrs. Arthur  
 Rock, Mrs. Gerald  
 Shepherd, Mrs. Earl W.  
 Stephens, Mrs. Robert  
 Thiessen, Mrs. Milton

Many friends of the Hospital often desire to express their appreciation of the treatment of patients and the charitable work done by St. Luke's by a contribution to the work of the Hospital.

Any information concerning the various needs of the Hospital can be obtained from the Executive Director.

### FORM OF BEQUEST

I GIVE and bequeath to ST. LUKE'S HOSPITAL of New York City, a corporation created in the year 1850, under the Laws of the State of New York, for its corporate purposes, the sum of .....  
 .....dollars.

### FORM OF DEVISE (REAL PROPERTY)

I GIVE and devise to ST. LUKE'S HOSPITAL of New York City, a corporation created in the year 1850, under the Laws of the State of New York, for its corporate purposes, all that, etc.  
 (Here describe the property.)

*The Spirit of  
St. Luke's*

A climate conducive to the recovery of the body, mind and spirit, reflecting our Founder's concept of the Hospital as "A Christian family, entertaining its guests, all of whom are ill". A hospital based on a venture of faith in honor of the beloved physician whose gospel it treasures and whose name it bears.





Cover Design and Art: Albert E. Eccher  
Art Director: Sydney D. Karson  
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**ST. LUKE'S HOSPITAL**

**in the city of new york**

**annual  
report  
1957**

MEDICAL LIBRARY, ST. LUKE'S HOSPITAL



### *The Spirit of St. Luke's*

A climate conducive to the recovery of the body, mind and spirit, reflecting our Founder's concept of the Hospital as "A Christian family, entertaining its guests, all of whom are ill." A hospital based on a venture of faith in honor of the beloved physician whose gospel it treasures and whose name it bears.



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## St. Luke's Hospital

in the City of New York

## annual report 1957

Over 1,500,000 people have come to St. Luke's seeking relief from their suffering since Dr. William Augustus Muhlenberg turned the key to open the main entrance of our first official hospital building in May, 1858. More than 5,000,000 visits have been made by the ill to our clinics and almost half a million sick have been admitted to the Hospital.

When that door, which has never been closed, opened one hundred years ago, the Hospital expenses for the first year amounted to \$15,687. In 1957 our total operating expense was \$8,255,247. The cost of caring for ward patients in 1858 was 75 cents per day. Last year, the cost of ward patient care totalled \$26.87 daily. That first year of St. Luke's existence, 57 of 301 admissions died; the mortality rate in 1957 was 1 in 306 admissions.

I would like to take this opportunity to present you with an insight of a modern hospital. It is not my intention to compare the advanced medical institution of today with that humble hospital structure of one hundred years ago. I will, however, tell you what a modern hospital—St. Luke's—contains, how it cares for its patients, teaches young men and women the latest medical technology and carries on the research that means a better and healthier tomorrow. I will refer to its work today and what hopes it cherishes for the future.

Although we did not occupy our first formal hospital building until 1858, St. Luke's was incorporated in 1850. A man born in that year could look forward to 39 years of life. Today, life expectancy at birth is over 70 years and the curve of longevity continues to rise. Extrapolating to the end of the century the average length of life may then become between 90 and 100 years. This progress has been due to the development of the medical sciences, much of which takes place in the major voluntary hospitals of this country.

The growth of research together with intensified programs in medical education have, as I have stated, contributed largely to the startling increase in life expectancy. At St. Luke's our total budget for 1957 allotted nearly one half million dollars to these fields of activity.

As have other hospitals, we have found it necessary to engage outstanding professional men in a full-time capacity to lead our major services. Our Directors of Medicine and Pediatrics are full-time members of the Hospital staff, and the Directors of Surgery and Obstetrics & Gynecology are full-time geographic Heads of Service. Each of these Directors has full-time or part time physicians on his staff, who devote their time to research and teaching, or divide their time within both spheres. During 1957, more than one hundred interns and resident doctors were receiving post-graduate instructions in their specialties.

Our Schools of Professional Nursing and Practical Nursing require a number of trained professional nurses who must devote all of their efforts training those eager to be taught the complicated procedures which must be mastered in order to care for the sick in these days of increased technological medicine.

At St. Luke's, active programs are conducted for the training of dietitians, medical social workers, medical students and physical therapy technicians. Recently, we have begun a full-time program for training foreign visiting nurses in the techniques and procedures used in nursing care in major American hospitals.



Besides these formal programs, other teaching is carried on within the Hospital. Nurses' aids, medical record clerks, nursing clerks and special dietary personnel are just a few of the positions which require special training.

More and more, with the advancement of medical science, hospitals must increase their technological services. These services, many of which are dramatic in the saving of lives, are vital necessities to any metropolitan hospital, if it is to keep in the forefront with modern medicine. St. Luke's was one of the first hospitals in New York City to begin research in open heart surgery. This research, which has resulted in successfully repairing the congenital heart defects on patients at the Hospital, is but one example of these complicated but necessary selective services.

For a number of years cardiac catheterization, which is necessary in determining the extent and scope of heart defects, has been conducted at St. Luke's Hospital. Our Cardio-Pulmonary Laboratory was one of the first established in New York and now averages three to five catheterization procedures each week.

Still another example of specialization, which results in the saving of lives, is that of the Department of Radioisotopes. This department, made possible by the peaceful application of man's ability to harness the atom, is used in the detection of brain tumors, defects of the heart and also in the cure of various thyroid diseases.

Many hospitals, such as St. Luke's, now maintain their own Blood Bank in order that this life

giving substance will be immediately available to any patient who might require it. Besides blood banks, modern hospitals have begun to institute Bone and Blood Vessel Banks, where these special tissues can be "banked" and are available to replace similar diseased parts of the human body.

Among other dramatic procedures now in service at St. Luke's Hospital is the use of an artificial kidney, when the medical necessity arises.

Within this report it would be impossible for me to tell of each of the many developments in medical science which are actively used at St. Luke's. Work carried on in the laboratories in our Radiology Department makes a genuine contribution to the diagnosis and to the healing of those who come to us seeking relief from their pains. In fact, every one of our clinical services has added new techniques and procedures and has strengthened its program for the care of patients.

I have not made mention of the complicated equipment which is now a part of a hospital such as St. Luke's. A heart-lung apparatus used to completely bypass a patient's heart and lungs during a cardiac operation when the heart itself must be opened, is employed at St. Luke's. Less specialized, closed-circuit color television is regularly shown within the Hospital. This procedure, televising unique and intricate surgical operations, is used as a means of teaching our surgical interns and residents. It also has been effectively used at St. Luke's in teaching our student professional nurses some of the basic procedures which they must learn in order to assist in the operating area.

Hypersonic cleaning has been and is used at St. Luke's for the cleaning of surgical instruments. This machine, which cleans the instruments by means of hypersonic sound wave, helps to insure our Surgical Service that they will maintain their high standards of non-infectious procedures.

Again, I have related only some





of the expensive and complicated equipment used at St. Luke's. These miracles of modern techniques, complicated scientific apparatus and advanced medical knowledge, are but a few of the scores of accomplishments which make up a modern metropolitan hospital. Yet, with all these wonders for curing the ill and prolonging life, our dedicated doctors and nurses and the hundred of loyal employees who have chosen the hospital field as their profession, are in the final analysis the core of good hospital care. These professional and non-professional personnel have the deep appreciation of the Board of Trustees for their continuing efforts.

Before ending my report I must express the gratification felt by all of us closely associated

with St. Luke's to Dr. Lloyd H. Gaston, the Executive Director, for his efforts, and those of the staff, in carrying on the complicated administration of the Hospital.

For more than a century St. Luke's has maintained a tradition of personal service in the care of patients. This tradition, often referred to as "the Spirit of St. Luke's," is the heritage which was left to us by our founder, Dr. William Augustus Muhlenberg, and it is our most cherished possession.

It is with this continuing spirit that St. Luke's moves ever forward, embracing each new accepted advancement of medical science—an institution devoted to the cause of voluntary care of the sick, irrespective of race, creed or color.

J. STEWART BAKER  
*President*



#### BOARD OF TRUSTEES—OFFICERS



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Jarvis Cromwell



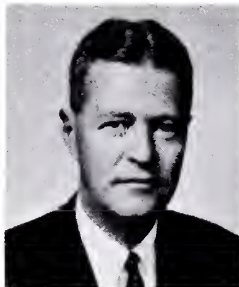
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Vice-President  
Clarence G. Michalis



Vice-President  
Mrs. Walbridge S. Taft



Treasurer  
A. Varick Stout



Secretary  
Van Rensselaer Halsey



Assistant Secretary  
Henry B. Guthrie

# board of trustees\*

(Whose Terms Expire Respectively at the Close of the Annual Meeting of the Corporation in the following Years)

---

## 1958

---

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Jarvis Cromwell  
Charles E. Dunlap

Henry B. Guthrie  
Richardson Pratt  
Donald G. Price

Jacob Gould Schurman  
Edwin S. S. Sunderland  
Mrs. Walbridge S. Taft

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## 1959

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Mrs. F. Huntington Babcock  
Mrs. Howland S. Davis  
Chauncey B. Garver

Peter Iselin  
Clarence G. Michalis  
Eben W. Pyne  
William A. Read

Frederick Sheffield  
A. Varick Stout  
Schuyler Van Vechten

---

## 1960

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F. Huntington Babcock  
J. Stewart Baker  
Charles E. Brown

Daniel P. Davison  
Van Rensselaer Halsey  
Clarence F. Michalis  
Mrs. Harold Ruckman Mixsell

Curt H. Reisinger  
William J. Shieffelin, Jr.  
Arnold Whitridge

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Hiram A. Mathews

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The Right Reverend Horace

W. B. Donegan, D.D., S.T.D.

### *The Mayor of the City of New York*

The Hon. Robert F. Wagner

### *The President of the Medical Board*

John A. Taylor, M.D.

### *The Chairman of the St. Luke's*

*Hospital Auxiliary*

Mrs. J. Winston Fowlkes

### *The Chairman of the Woman's Hospital*

*Division Assistant Board*

Mrs. Frederic G. Hoppin

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William S. Gray  
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Frederic R. King  
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Mrs. George Grant Snowden, Jr.  
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C.I.E., O.B.E.  
Myron C. Taylor

---

## COUNSEL

---

Appleton, Rice & Perrin

Rogers H. Bacon

---

## EXECUTIVE COMMITTEE

Officers of the Hospital and the President of the Medical Board, all ex-officio.

Charles E. Dunlap  
Chauncey B. Garver  
Henry B. Guthrie

Hiram A. Mathews  
Mrs. Harold Ruckman Mixsell  
Eben W. Pyne

William A. Read  
Frederick Sheffield

---

## Executive Director of the Hospital

Lloyd H. Gaston, M.D., Dr. P.H.

\* As of April 1, 1958.

# st. luke's hospital auxiliary

October 1957 — October 1958

## Officers

### Chairman

Mrs. J. Winston Fowlkes

### 1st Vice-Chairman

Mrs. D. Robert Cumming

### 2nd Vice-Chairman

Mrs. Simmons Coleman

### Secretary

Mrs. William A. Eldridge

### Treasurer

Miss Gertrude R. Hoyt

October 1955 — October 1958

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Mrs. Harold W. Scott

Mrs. Earl W. Shepherd  
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Mrs. John P. West

October 1956 — October 1959

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Carnochan  
Miss Edythe S. Clark  
Mrs. Hope Coburn

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Mrs. James A. Paul  
Miss Elizabeth Remsen  
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Mrs. Hilton Stothers

October 1957 — October 1960

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Mrs. Reginald Conklin  
Mrs. D. Robert Cumming

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Mrs. J. Winston Fowlkes

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Mrs. Edward D. Truesdell  
Mrs. Schuyler Van Vechten  
Mrs. Thomas J. Watson  
Mrs. Robert H. White  
Mrs. Sturgis Wilson  
Mrs. Walter Young

# woman's hospital division assistant board

### Honorary Chairman

Mrs. Walbridge S. Taft

### Chairman

Mrs. Frederic G. Hoppin

### Secretary

Mrs. Robert McN. Smith

### Treasurer

Mrs. Joseph S. Stout

## Active Members

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Mrs. F. Huntington Babcock

Mrs. Ralph J. Hines

Mrs. George W. Martin

Mrs. Huntington McLane





The year 1957 ended on a note of optimism. A most important factor in bringing about this desirable state was the completion of the fine Stuyvesant Pavilion, which provides so many new and needed facilities. In addition to the five floors which replace the beds of the demolished Norrie Building, there is a new admitting and emergency unit, a floor of doctors' offices, five modern operating rooms and much needed quarters for the resident staff.

Another encouraging development of the year was the active participation of the professional staff in the drive to increase the annual contributions to the Hospital. Their efforts, combined with those of the Board of Trustees, bore results exceeding expectations and proved that St. Luke's has many devoted friends who are willing to help us in expanding our programs of teaching and research while improving our standards of patient care. The maintenance of these three pillars, on which the health of our people is based, is vital, if we are to attract the best interns and residents to our House Staff.

It was noted in last year's report that teaching and research in the Hospital have been strengthened by the appointment of a number of full-time men. The latest addition is Dr. Theodore B. Van Itallie, who was made Director of the Medical Service in November. Dr. Van Itallie is a St. Luke's graduate with a broad clinical experience in addition to his accomplishments in medical research.

The nursing shortage continues even though the Hospital has done much to make nursing at St. Luke's more attractive to its graduates as well as other registered nurses. There are not enough nurses to fill the available positions, and I believe that this means all hospitals must depend on practical nurses, aides, orderlies, clerks and other personnel to assume duties formerly assigned to registered graduate nurses. This can be done without materially reducing the quality of patient care, if these workers are carefully trained and properly supervised by registered nurses.

The Muhlenberg School of Practical Nursing has made a good beginning and already the nurses in training are making a valuable contribution to the care of patients. The student practical nurses have shown the awareness of good patient care that has exemplified the graduates of our professional School of Nursing. It is hoped that many

of the young women will join the Hospital staff after the completion of their training.

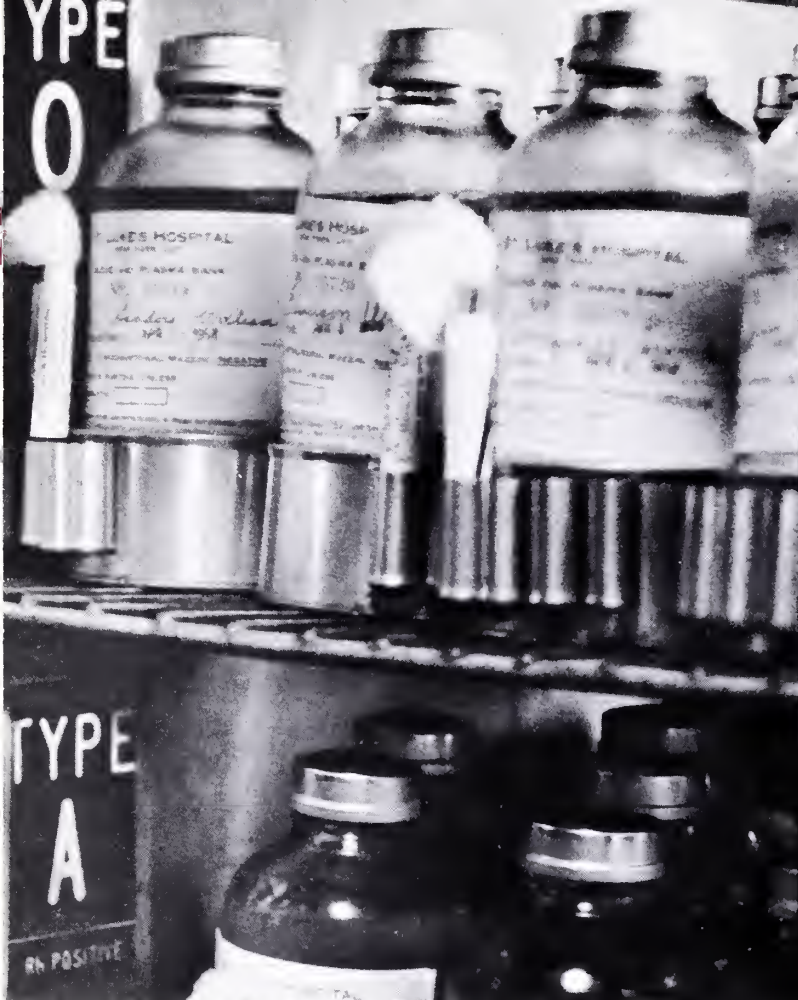
The initial training program for graduate nurses from foreign countries began this year. It, too, has made a good start, and all signs indicate that the students of this program will be able to make a major contribution to the nursing care of our patients while benefiting from a good post-graduate course. The full effects of this program will not be felt until the latter months of 1958. At that time, nearly sixty Exchange Visitors will be receiving their training at St. Luke's.

Construction of the Clark and then the Stuyvesant Pavilions made it difficult to undertake any major improvements in the Scrymser and Plant Pavilions. Now, however, it is possible to report that a new diagnostic x-ray unit is being installed on Scrymser 8, and plans are under way for re-furnishing rooms in Scrymser and Plant. Gifts have been received which insure the remodeling of five private rooms. We hope that this is the beginning of a complete modernization of these buildings.

The many new housing developments in the St. Luke's area, plus the rapidly expanding medical insurance programs are certain to continue to alter the pattern of hospital medicine. The demand for semi-private beds steadily increases and tends to reduce the number of ward beds which are so necessary for a teaching hospital, such as St. Luke's. It is essential that the city or other government agency adequately compensate private hospitals for their care of the medically indigent, if these hospitals are to continue to serve their communities and train the doctors needed to care for our rapidly expanding population.

JOHN P. WEST, M.D.  
*President, Medical Board*





Donors to Blood Bank — 2,721



Social service interviews — 48,500

#### OFFICERS OF THE MEDICAL BOARD



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President



E. P. Childs, M.D.  
Vice-President



Dr. William S. Nation  
Secretary



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 Hugh F. Fitzpatrick, M.D.  
 Robert W. Fraser, Jr., M.D.

W. Guernsey Frey, M.D.  
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 Charles F. Schetlin, M.D.  
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 Frederick H. Wilke, M.D.  
 Carl R. Wise, M.D.  
 Myron Wright, M.D.  
 Harold A. Zintel, M.D.

\*By Invitation.

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 Charles F. Begg, M.D.  
 G. Gordon Bemis, M.D.  
 David M. Bosworth, M.D.  
 E. P. Childs, M.D.

John Staige Davis, Jr., M.D.  
 Harry Eggers, M.D.  
 Lloyd H. Gaston, M.D.\*  
 Carl T. Javert, M.D.  
 Duncan R. McCuaig, M.D.  
 Richard S. Meredith, M.D.

William S. Norton II, M.D.  
 Richard B. Stark, M.D.  
 Theodore B. Van Itallie, M.D.  
 John P. West, M.D.  
 Harold A. Zintel, M.D.

\*By Invitation.



# the medical staff\*

## MEDICAL SERVICE

### Director of Medicine and Attending Physician

Theodore B. Van Itallie, M.D.

#### Consulting Physicians

G. Jarvis Coffin, M.D.  
Waldo B. Farnum, M.D.  
John R. Graham, M.D.  
(*In Epidemiology*)  
Joseph Hajek, M.D.  
Albert C. Herring, M.D.  
John H. Keating, M.D.  
John McDowell McKinney, M.D.  
(*In Neurology*)  
James R. Scott, M.D.  
W. H. Sebrell, Jr., M.D.  
(*In Nutrition*)  
Karl Vogel, M.D.

#### Attending Physicians

Luis A. Amill, M.D.  
Charles K. Bogoshian, M.D.  
E. P. Childs, M.D.  
John Staige Davis, Jr., M.D.  
C. Louis Gilbert, M.D.  
Oswald R. Jones, M.D.  
William S. Norton II, M.D.  
Robert F. Solley, M.D.  
Samuel F. Thomas, M.D.  
(*In Neurology*)  
William L. Tucker, M.D.  
(*In Immunology*)

#### Associate Attending Physicians

Charles G. Adsit, Jr., M.D.  
Robert S. Beekman, M.D.  
A. L. Loomis Bell, Jr., M.D.  
Reginald Conklin, M.D.  
(*In Diseases of Metabolism*)  
Francis George Geer, M.D.  
William A. Geohegan, M.D.  
(*In Neurology*)  
James G. Hilton, M.D.  
Jed H. Irvine, M.D.  
John H. Keating, Jr., M.D.  
Richard P. Keating, M.D.  
E. Eugene Mullen, M.D.  
William Joyce Pyles  
(*Assistant to the Director*)  
Charles H. Richards, M.D.  
(*In Neurology*)  
Fred J. Schilling, M.D.  
Frank E. Smith, Jr., M.D.  
Aubrey L. Whittemore, Jr., M.D.  
Carl R. Wise, M.D.  
Myron Wright, M.D.  
Frederic T. Zimmerman, M.D.  
(*In Neurology*)

#### Assistant Attending Physicians

Philip G. C. Bishop, M.D.  
Robert B. Case, M.D.

William C. Felch, M.D.  
James A. Feltman, M.D.  
Lillian H. Hellstrom, M.D.  
Marjorie Nelson, M.D.  
(*To Columbia Infirmary*)  
Hector Perrone, M.D.  
Edward H. Reisner, Jr., M.D.  
Craig N. Smith, M.D.  
Herbert J. Smith, M.D.  
René Wégria, M.D.

#### Consulting Cardiologists

Joseph Hajek, M.D.  
John H. Keating, M.D.  
Gertrude H. B. Nicolson, M.D.

#### Cardiologist

E. P. Childs, M.D.

#### Assistant Cardiologists

A. L. Loomis Bell, Jr., M.D.  
Robert B. Case, M.D.

#### Research Associates

Nicholas E. Capeci, M.D.  
Oscar R. Kruesi, M.D.  
René Pingeon, M.D.  
Martin A. Rizack, M.D.

## SURGICAL SERVICE

### Director of Surgery and Attending Surgeon

Harold A. Zintel, M.D.

#### Consulting Surgeons

Edward J. Donovan, M.D.  
William F. MacFee, M.D.  
Benjamin R. Shore, M.D.  
Edward D. Truesdell, M.D.  
William C. White, M.D.

#### DIVISION A

##### Attending Surgeons

Paul C. Morton, M.D.  
John P. West, M.D.

##### Associate Attending Surgeons

Robert W. Fraser, Jr., M.D.  
W. Graham Knox, M.D.

Charles F. Schetlin, M.D.  
Fred W. Solley, M.D.

##### Assistant Attending Surgeons

Charles R. Blair, M.D. (Acting)  
Peter A. Bossart, M.D. (Acting)  
William T. Medl, M.D.

#### DIVISION B

##### Attending Surgeon

Alexander E. W. Ada, M.D.

##### Associate Attending Surgeons

Hugh F. Fitzpatrick, M.D.  
(*Assistant to the Director*)  
William H. Berry, M.D.  
F. Stafford Wearn, M.D.

##### Assistant Attending Surgeons

Robert T. Edmunds, M.D. (Acting)  
Engel P. Hevenor, M.D.  
Carl S. Oakman, M.D.

#### SPECIAL APPOINTMENTS

##### Attending Surgeons

Herbert Parsons, M.D.  
(*In Neuro-Surgery*)  
Bronson Sands Ray, M.D.  
(*In Neuro-Surgery*)  
Richard B. Stark, M.D.  
(*In Plastic Surgery*)

## OBSTETRICAL AND GYNECOLOGICAL SERVICE

### Director of Obstetrics and Attending

#### Obstetrician and Gynecologist

Carl T. Javert, M.D.

#### Consulting Obstetricians and Gynecologists

Albert H. Aldridge, M.D.  
Ralph L. Barrett, M.D.  
Edward A. Bullard, M.D.  
Inglis Frost, M.D.  
Byron H. Goff, M.D.  
Ralph A. Hurd, M.D.  
William T. Kennedy, M.D.  
Joseph N. Nathanson, M.D.  
George N. Papanicolaou, M.D.  
(*In Cytology*)  
Helen W. Spencer, M.D.

#### Attending Obstetricians and Gynecologists

G. Gordon Bemis, M.D.

Joshua W. Davies, M.D.  
Locke L. Mackenzie, M.D.  
James P. Marr, M.D.  
Richard S. Meredith, M.D.  
Arthur J. Murphy, M.D.  
Nelson B. Sackett, M.D.

#### Associate Attending Obstetricians and Gynecologists

Irving Beckwith, M.D.  
Haig Carapetyan, M.D.  
John G. Hill, M.D.  
Leonard L. Hyams, M.D.  
Barbara J. Logan, M.D.  
Elise L. Renning, M.D.

Edward J. Sivigny, M.D.  
Dudleigh C. Stone, M.D.

#### Assistant Attending Obstetricians and Gynecologists

William B. Bell, M.D.  
William D. Brandon, M.D.  
Robert M. Cushing, M.D.  
John E. Dalton, M.D.  
William Epstein, M.D.  
Graham Hawks, M.D.  
Van P. Latsey, M.D.  
Milton Robinson, M.D.  
Frank Spielman, M.D.  
Esther M. Ward, M.D.

\*As of March 1, 1958

### **ANESTHESIOLOGY**

#### **Director of Anesthesiology and Attending Anesthesiologist**

G. Edgar Burford, M.D.

#### **Associate Attending Anesthesiologists**

Louis S. Blancato, M.D.  
Leonora L. Greteman, M.D.  
Horace Leigh, M.D.

#### **Assistant Attending Anesthesiologists**

Errol N. Harding, M.D.  
Robert Richardson, M.D.  
Aino Tuul, M.D.

### **DENTISTRY**

#### **Director of Dentistry and Attending Dental Surgeon**

Malcolm Wallace Carr, D.D.S.

#### **Consulting Dental Surgeons**

Edward J. Ortion, D.D.S.  
Joseph D. Eby, D.D.S.

#### **Attending Dental Surgeons**

William Ferderber, D.D.S.  
Henry G. Rieger, D.D.S.  
Edward Stroth, D.D.S.

#### **Associate Attending Dental Surgeons**

Andrew J. Ackerman, D.D.S.  
(*In Maxillo-Facial Prosthesis*)  
Eugene R. Ball, D.D.S.  
Robert M. Cole, D.D.S.  
(*In Orthodontics*)

#### **Assistant Attending Dental Surgeons**

Francis J. Faggella, D.D.S.  
Louis G. Haase, D.D.S.

### **DERMATOLOGY**

#### **Consulting Dermatologists**

Valentine C. Baker, M.D.  
W. Bayard Long, M.D.

#### **Attending Dermatologist**

Leslie P. Barker, M.D.

#### **Associate Attending Dermatologists**

Juan Larralde, M.D.  
Tryphosa R. Worcester, M.D.

#### **Assistant Attending Dermatologist**

Alexander W. Young, Jr., M.D.

### **OPHTHALMOLOGY**

#### **Director of Ophthalmology and Attending Ophthalmologist**

Harry Eggers, M.D.

#### **Consulting Ophthalmologists**

Henry Templeton Smith, M.D.  
W. Guernsey Frey, M.D.

#### **Attending Ophthalmologists**

Walter Hipp, M.D.  
Robert McClanahan, M.D.

#### **Associate Attending Ophthalmologist**

James Leslie Boyd, M.D.

#### **Assistant Attending Ophthalmologists**

Arthur B. Duel, Jr., M.D.  
John E. Lally, M.D.  
Gerald Sinnott Ryan, M.D.

### **ORTHOPEDIC SURGERY**

#### **Director of Orthopedics and Attending Orthopedic Surgeon**

David M. Bosworth, M.D.

#### **Consulting Orthopedic Surgeon**

Mather Cleveland, M.D.

#### **Attending Orthopedic Surgeons**

Frederick R. Thompson, M.D.  
Edward Milton Winant, M.D.

#### **Assistant Attending Orthopedic Surgeons**

Alfonso Della Pietra, M.D.  
Lawrence Mann Demarest, M.D.  
J. William Fielding, M.D.  
Hudson Jennings Wilson, Jr., M.D.

### **OTOLARYNGOLOGY**

#### **Director of Otolaryngology and Attending Otolaryngologist**

Duncan R. McCuaig, M.D.

#### **Consulting Otolaryngologists**

Wesley C. Bowers, M.D.  
Paul H. Breuning, M.D.  
Victor C. McCuaig, M.D.  
John Ross, M.D.

#### **Attending Otolaryngologist**

Ashby G. Martin, M.D.

#### **Associate Attending Otolaryngologists**

Orrin E. Anderson, M.D.  
Greydon G. Boyd, M.D.  
A. Reginald Everett, M.D.  
Charles C. Harrold, M.D.  
(*In Tumor Surgery*)  
James C. Kirkbright, M.D.  
Thomas J. Mackie, M.D.  
Hilton H. Stothers, M.D.

#### **Assistant Attending Otolaryngologists**

Richard J. Bellucci, M.D.  
Norman N. Ostrov, M.D.  
Harmon Talley Rhoads, Jr., M.D.  
(*In Plastic Surgery*)

#### **Associate Attending Broncho-Esophagoscopists**

Orrin E. Anderson, M.D.  
Thomas J. Mackie, M.D.  
Hilton H. Stothers, M.D.

### **PATHOLOGY**

#### **Consulting Pathologists**

Leila C. Knox, M.D.  
Harry P. Smith, M.D.  
Arthur Purdy Stout, M.D.

#### **Attending Pathologists**

Charles F. Begg, M.D.  
Leon Motyloff, M.D.

#### **Associate Attending Pathologist**

Rudolf Garret, M.D.

#### **Assistant Attending Pathologist**

Felix M. De Narvaez, M.D.

### **PEDIATRICS**

#### **Director of Pediatrics and Attending Pediatrician**

J. Frederick Eagle, Jr., M.D.

#### **Consulting Pediatricians**

Herbert F. Jackson, M.D.  
F. Elmer Johnson, M.D.  
John F. Landon, M.D.  
Gertrude H. B. Nicolson, M.D.  
Frederick H. Wilke, M.D.

#### **Attending Pediatricians**

Ruth J. Cudmore, M.D.  
Harold W. K. Dargeon, M.D.  
Elizabeth B. Hinckley, M.D.  
Frederick C. Hunt, M.D.  
Margaret H. McKee, M.D.  
Leo F. J. Wilking, Jr., M.D.

#### **Associate Attending Pediatricians**

Elvira O. Ostlund, M.D.  
Maxcy Jean Smith, M.D.  
Patricia Evelyn Spier, M.D.

#### **Assistant Attending Pediatricians**

Adele Hofmann, M.D.  
K. Aurelia Raciti, M.D.  
Dudley Albert Roberts, M.D.  
Elizabeth B. Watkins, M.D.

### **NEW BORN SERVICE**

#### **Chief**

John F. Landon, M.D.

### **PHYSICAL MEDICINE**

#### **Attending Physiatrist**

Robert Muller, M.D.

### **PSYCHIATRY**

#### **Director of Psychiatry and Attending Psychiatrist**

John M. Cotton, M.D.

#### **Consulting Psychiatrists**

E. Livingston Hunt, M.D.  
John McDowell McKinney, M.D.

#### **Attending Psychiatrist**

Bernard L. Pacella, M.D.

#### **Associate Attending Psychiatrists**

Earl A. Loomis, M.D.  
Samuel Finley Thomas, M.D.

#### **Assistant Attending Psychiatrists**

Eugene J. Braun, M.D.  
Alexander Caemmerer, Jr., M.D.  
Roy Dale Craig, M.D.  
Robert C. Cussler, M.D.  
Sylvester K. Eastman, M.D.  
Sam Ehre, M.D.  
William A. Geohagan, M.D.  
David M. MacDonald, M.D.  
J. Allison Montague, M.D.  
Jean T. Munzer, M.D.  
Luis Perelman, M.D.  
Dallas Pratt, M.D.  
Harry Reiss, M.D.  
Charles H. Richards, M.D.  
Mottram P. Torre, M.D.  
Charles P. Wilson, M.D.  
Isabel Wright, M.D.  
Adolfo Zier, M.D.

### **RADIOLOGY**

#### **Director of Radiology and Attending Radiologist**

Herbert F. Hempel, M.D.

#### **Consulting Radiologists**

Harriet McIntosh, M.D.  
Eric C. Ryan, M.D.

#### **Assistant Attending Radiologists**

Dorothy Ekstrom, M.D.  
Samuel D. Hemley, M.D.  
Virginia Kanick, M.D.

### **UROLOGY**

#### **Director of Urology and Attending Urologist**

John A. Taylor, M.D.

#### **Consulting Urologist**

George F. Hoch, M.D.

#### **Associate Attending Urologists**

Eugene L. Hoch, M.D.  
Boris P. Petroff, M.D.

#### **Assistant Attending Urologists**

Alfred A. Johnson, M.D.  
Constantine Photos, M.D.

# out-patient staff\*

(Includes the Attending Staff of the Hospital and the following Assistants:)

## MEDICINE

Antonio Acosta-Velarde, M.D.  
Eric Andreae, M.D.  
Harry Bartfeld, M.D.  
Herbert R. Blain, M.D.  
Charles W. Clarke, Jr., M.D.  
Neal J. Conan, Jr., M.D.  
Hugh C. Davidson, Jr., M.D.  
Du Mont F. Elmendorf, M.D.  
Roy Wade Franklin, M.D.  
Emanuel Goldstein, M.D.  
Maurice F. Goodbody, Jr., M.D.  
David Randall Hays, Jr., M.D.  
Edward Herbert Jr., M.D.  
Horace W. Hurley, M.D.  
Consuelo Ives, M.D.  
Margaret Miller Junker, M.D.  
Michael O. Kovaleff, M.D.  
Monroe B. Kunstler, M.D.  
John Kregzde, M.D.  
Worth Boyd Lintz, M.D.  
Mary V. Nelson, M.D.  
Jerome Noble, M.D.  
Walter F. Riker, M.D.  
Miles J. Schwartz, M.D.  
Katherine Shishlow, M.D.  
Eugene R. Stanton, M.D.  
John G. Taylor, M.D.  
Isabella S. Wakeham, M.D.  
Paul V. Waldo, M.D.  
Charles Whittemore, M.D.  
Adolfo Zier, M.D.

## SURGERY

Max Alexander, M.D.  
J. Douglas Hallock, M.D.

\*As of March 1, 1958

John T. Lambert, M.D.  
Malcolm Moley, M.D.  
Edward G. Stanley-Brown, M.D.

## OBSTETRICS AND GYNECOLOGY

John Baker, M.D.  
Ramon Basora, M.D.  
Stanley J. Birnbaum, M.D.  
Myron I. Buckman, M.D.  
Milton Ehrlich, M.D.  
Hiram E. Gomez, M.D.  
William Griffin, M.D.  
Anwar J. Hanania, M.D.  
Robert Landesman, M.D.  
James K. Mossman, M.D.  
Bernard N. Nathanson, M.D.  
Thomas J. Parks, M.D.  
Richard X. Sands, M.D.  
William Soule, M.D.  
Herbert Spitzel, M.D.  
Thomas J. Sullivan, M.D.  
S. Evert Svenson, M.D.  
James M. Vaughan, M.D.  
Clarence E. Woodward, M.D.

## DENTISTRY

Anthony S. Caruso, D.D.S.  
Henry H. Reiss, Jr., D.D.S.  
Byron S. Severns, D.D.S.  
Seth B. Willets, D.D.S.

## DERMATOLOGY

Guila Frances Beattie, M.D.  
Helen Joan Fabian, M.D.

## OPHTHALMOLOGY

Lydia Perez, M.D.

## ORTHOPEDICS

Leon Katowitz, M.D.  
Frank A. Serena, M.D.  
Kazuo Yanagisawa, M.D.

## OTOLARYNGOLOGY

Morris P. Chester, M.D.

## PEDIATRICS

Charles Auer, M.D.  
John S. Beresford, M.D.  
Pedro P. Cantillo, M.D.  
Anafred Nelson Halpern, M.D.  
Catherine Lodyjensky, M.D.  
William Sage Waldron, M.D.  
Valentina P. Wasson, M.D.

## PSYCHIATRY

Henry Harris Drewry, M.D.  
Elizabeth Eken, M.D.  
Louis E. Reik, M.D.  
Barbara Wilson, M.D.

## UROLOGY

Alfred Fred Fretz, M.D.  
Waleed J. Maloof, M.D.

# house staff\*

## MEDICINE

### Chief Resident

Daniel Schmitt, M.D.

### Fellows

William J. Guthrie, M.D.  
Seiichi Shimomura, M.D. (Vincent  
Youmans Memorial Fund Research  
Fellowship)

### Resident

Coenraad D. Westermann, M.D.

### First Assistant Residents

Stanley S. Bergen, M.D.  
Douglas M. Griggs, M.D.  
John A. Taylor, Jr., M.D.

### Second Assistant Residents

Richard S. Crampton, M.D.  
Donald P. Dallas, M.D.  
Stuart S. Fay, M.D.  
William G. Haynes, Jr., M.D.  
Peter R. Holt, M.B., B.S.

\*As of January 1, 1958

Louis F. Scian, M.D.  
Robert L. Sullivan, M.D.

### Interns

William C. Black, M.D.  
Michael H. Grieco, M.D.  
Charles Kilhenny, M.D.  
E. Arthur Livingston, M.D.  
James C. Newton, M.D.  
Stanley F. Piotrowski, M.D.  
Robert B. Roven, M.D.  
Ruth Ann J. Runyon, M.D.  
Peter G. Wilson, M.D.

## CARDIOLOGY

### Fellow

Paul Keating, M.D.

## SURGERY

### Fellow in Plastic Surgery

Desmond A. Kernahan, M.B., B.S.

### Residents

Frank M. Ash, M.D.  
Clayton R. DeHaan, M.D.  
David B. Siebert, M.D.

### First Assistant Residents

William Cooper, M.D.  
John B. Ellison, M.D.  
William E. Huger, M.D.

### Second Assistant Residents

Warren W. Leeds, M.D.  
Robert F. Roth, M.D.  
Anthony D. Tramontozzi, M.D.

### Third Assistant Residents

Ralph G. DePalma, M.D.  
Ronald P. Grunwald, M.D.  
Robert J. Hubsmith, M.D.  
Howard R. Nay, M.D.

### Interns

Stephen Van D. Chandler, M.D.  
Larry Coletti, M.D.  
Joseph H. Fitzgerald, M.D.  
Richard G. Freeman, M.D.  
John C. Fulmer, M.D.  
Ralph J. Kaplan, M.D.  
Robert E. Miller, M.D.  
Evan T. Steadman, M.D.



## OBSTETRICS AND GYNECOLOGY

### Residents

Margot Ammann, M.D.  
John S. Aldridge, M.D.  
Bennett Barton, M.D.  
Jane A. Colfax, M.D.  
Nestor L. Dupagne, M.D.  
Dolores E. Fiedler, M.D.  
Parviz Hakimi, M.D.  
William N. Hill, Jr., M.D.  
James Ko, M.D.  
Sherborne N. MacFarlan, M.D.  
Robert S. Manogue, M.D.  
Robert J. O'Connor, M.D.  
Hugh E. O'Reilly, M.D.  
Elijah W. Titus, M.D.  
James D. Van Doren, M.D.  
Charles K. Wright, M.D.

## SPECIAL SERVICES ANESTHESIOLOGY

### Residents

Esther R. C. Lim, M.D.  
Juan A. Jimenez, M.D.  
Victor Mansoor, M.D.  
Ebrahim Mojdehi, M.D.  
Hisham Khatib, M.D.

### Assistant Resident

Romulo Trinidad, M.D.

## DENTISTRY

### intern

Edgar LeR. Buehler, M.D.

## DERMATOLOGY

### Residents

Herbert L. Kraut, M.D.  
Lilianna Sauter, M.D.

## OPHTHALMOLOGY

### Resident

Ernesto Almeda, M.D.

## ORTHOPEDICS

### Resident

Mehmet Z. Sezgin, M.D.

### First Assistant Resident

Alberto Moral, M.D.

### Second Assistant Resident

Tadao Ishizuka, M.D.

## OTOLARYNGOLOGY

### Chief Resident

Pasquale Brenna, M.D.

### Resident

Ali A. Roboobi, M.D.

### First Assistant Residents

Gustavo A. de Hostos, M.D.  
Mustafa Sengor, M.D.

## PATHOLOGY

### First Assistant Resident

James B. T. Foster, M.D.

### Second Assistant Residents

Murray M. Hausner, M.D.  
Catherine P. Kambolis, M.D.

### Third Assistant Resident

Margaret G. Heckman, M.D.

## PEDIATRICS

### Chief Resident

Georgia K. Larios, M.D.

### Fellow in Pediatric Cardiology

Hersch L. Sachs, M.D.

### Resident

Miguel F. Celdran, M.D.

### Assistant Residents

Apolonia Encarnacion, M.D.  
Jean M. Schultz, M.D.  
Cornelis L. Voûte, M.D.  
Carlos Zilveti (de la Reza), M.D.

### interns

Melike Ataman, M.D.  
Ruth E. S. Friedman, M.D.

## PSYCHIATRY

### Chief Resident

Victor D'Arc, M.D.

### Fellow in Child Psychiatry

A. A. Chaplan, M.D.

### Residents

James Randall, M.B., B.S.  
Mariano Veiga, M.D.

## RADIOLOGY

### Resident

John J. Geary, M.D.

### First Assistant Residents

John Batillas, M.D.  
Mordecai Halpern, M.D.

### Second Assistant Resident

Joseph P. Tumblety, M.D.

## UROLOGY

### Resident

Lorenzo Santarina, Jr., M.D.

### First Assistant Resident

Binoy K. Chowdhury, M.D.

### Second Assistant Resident

Peter K. Kambolis, M.D.

# st. luke's convalescent hospital

## THE ATTENDING STAFF \*

(Includes the Medical Staff of St. Luke's Hospital, New York, and the persons listed below:)

### Attending Pediatrician and Coordinator of Medical Staff Activities

Reginald A. Higgons, M.D.

### Associate Attending Pediatricians

John Eveleigh Gundy, M.D.  
Gertrude M. Hyde, M.D.

### Assistant Attending Pediatricians

John H. Dale, M.D.  
Peter A. Duncan, M.D.

### Attending Physician

William Hammond, M.D.

### Associate Attending Physicians

William C. Felch, M.D.  
Archie Scribner, M.D.

### Assistant Attending Physicians

Nicholas E. Capece, M.D.  
Edward A. Clerkin, M.D.  
Jane Lockwood, M.D.  
Martin A. Rizack, M.D.

### Consulting Surgeon

John VanOrd Hibbard, M.D.

### Associate Attending Surgeons

Nolan H. Baird, M.D.  
David A. W. Wilson, M.D.

### Assistant Attending Surgeon

George B. Banister, M.D.

### Attending Dentist

Walter F. Minnerly, D.D.S.

### Consulting Dermatologist

James Howard Dwinelle, M.D.

### Assistant Consulting Dermatologist

Mary Marshall Man, M.D.

### Consulting Ophthalmologist

Frank D. Carroll, M.D.

### Associate Attending Ophthalmologist

John Thayer Simonton, M.D.

### Consulting Otolaryngologist

Norman Vern Peterson, M.D.

### Associate Attending Otolaryngologist

Richard Berry Hadley, M.D.

### Consulting Psychiatrist

James H. Wall, M.D.

### Associate Attending Neuropsychiatrist

Roy Dale Craig, M.D.

\*As of March 1, 1958

## clinical departments

## HEARING AND SPEECH

**Director of Otolaryngology.....**Duncan R. McCuaig, M.D.  
**Director of Hearing and Speech...James C. Kirkbright, M.D.**

**Technical Consultant.....**Erik Stenersen  
**Speech Therapist.....**Mrs. Halina J. Zilveti

## LABORATORIES

**Director**.....Charles F. Begg, M.D.  
**Assistant Director (Hematology)**.....Rudolf Garret, M.D.  
**Assistant Director (Bacteriology)**.....Marion E. Wilson

**Assistant Director (Biochemistry)**.....Louis Basil Dotti  
**Assistant Director (Cytology)** ....Felix M. De Narvaez, M.D.  
**Director, Woman's Hospital**  
**Division**.....Leon Motyloff, M.D.

## MEDICAL

**Director**.....Theodore B. Van Itallie, M.D.  
**Assistant to Director**.....William J. Pyles, M.D.

## BASAL METABOLISM

**Consultant:** ..... William S. Norton II, M.D.

## BLOOD BANK

[illegible]

## CARDIO-RESPIRATORY LABORATORY

**Director**.....Oswald R. Jones, M.D.  
**Assistant Director**.....A. L. Loomis Bell, Jr., M.D.

## ELECTROCARDIOGRAPHY

**Cardiologist**.....E. P. Childs, M.D.

## ELECTROENCEPHALOGRAPHY

**Director** ..... Charles H. Richards, M.D.

**RADIO ISOTOPE LABORATORY**

**Director** ..... Richard P. Keating, M.D.

## PHYSICAL MEDICINE

Director.....Robert Muller, M.D.

## RADIOLOGY

**Director**.....Herbert F. Hempel, M.D.

**Assistant Directors**.....  
                                { Samuel D. Hemley, M.D.  
                                { Virginia Kanick, M.D.

**Director (of Woman's Hospital Division)** ..... Harriet McIntosh, M.D.  
**Assistant Director (of Woman's Hospital Division)** ..... Dorothy Ekstrom, M.D.

**X-ray examination — 52,734**

**Laboratory determinations — 252,159**





# St. Luke's Hospital

in the City of New York

## **GENERAL HOSPITAL**

113th Street and Amsterdam Avenue  
New York City



## **WOMAN'S HOSPITAL DIVISION**

141 West 109th Street  
New York City



## **ST. LUKE'S CONVALESCENT HOSPITAL**

Greenwich, Conn.





# ST. LUKE'S HOSPITAL

## ASSETS

	<u>Total</u>
<b>General Fund</b>	
Cash in banks and on hand .....	\$ 138,356
Accounts receivable:	
Due from patients .....	\$ 1,042,141
Less: Allowance for uncollectible accounts .....	301,399
Due from patients — net .....	\$ 740,742
Due from Blue Cross plans.....	331,961
Due from City of New York .....	267,788
Miscellaneous accounts receivable .....	78,186
Total Accounts Receivable, less Allowance for Uncollectible Accounts.....	\$ 1,418,677
Investments (Market Value (\$57,230)) .....	57,635
Inventories of supplies .....	231,609
Prepaid expenses .....	83,056
<b>Total</b> .....	<b>\$ 1,929,333</b>
<b>Unrestricted Legacies Fund</b>	
Cash in bank .....	\$ 74,556
Investments (Market value \$5,529,566) .....	4,420,125
Real Estate .....	136
<b>Total</b> .....	<b>\$ 4,494,817</b>
<b>Endowment Fund</b>	
General and Restricted Endowment Funds:	
Cash in bank .....	\$ 61,139
Investments (Market value \$21,596,329) .....	16,098,326
Real Estate .....	1,132,276
<b>Total</b> .....	<b>\$17,291,741</b>
The A. Van Horne Stuyvesant Memorial Fund:	
Cash in bank .....	\$ 30,514
Investments (Market value \$4,660,753) .....	4,477,253
Real Estate .....	745,199
Expenditures for New Buidlings .....	3,298,964
<b>Total</b> .....	<b>\$ 8,551,930</b>
<b>Total</b> .....	<b>\$25,843,671</b>
<b>Temporary Funds for Designated Purposes</b>	
Cash in bank .....	\$ 464,751
Investments (Market value \$1,304,669) .....	1,313,369
Prepaid Real Estate Taxes .....	17,246
Due from Endowment Funds .....	158,634
Due from General Fund .....	200,000
<b>Total</b> .....	<b>\$2,154,000</b>
<b>Plant Fund</b>	
Building Fund:	
Cash in bank .....	\$ 30,288
Investments .....	677
Pledges receivable .....	52,850
Hospital properties and equipment (Less accumulated depreciation) .....	12,757,611
<b>Total</b> .....	<b>\$12,841,426</b>
<b>TOTAL ASSETS</b> .....	<b>\$47,263,247</b>

# BALANCE SHEET 1957

## LIABILITIES AND FUND BALANCES

	General and Convalescent Hospitals	Woman's Hospital Division	Total
<b>General Fund</b>			
Accounts payable .....	\$ 206,233	\$ 70,388	\$ 276,621
Accrued salaries .....	206,999	13,453	220,452
Accrued taxes .....	28,931	17,911	46,742
Due to Temporary Funds .....	200,000	—	200,000
Other liabilities .....	21,751	32,003	53,754
Total Liabilities .....	\$ 663,914	\$ 133,655	\$ 797,569
Unexpended balance of The Ford Foundation Grant .....	\$ 102,251	\$ —	\$ 102,251
Unexpended balance of special appropriation .....	19,455	(11,030)	8,425
General Fund balance .....	787,076	234,012	1,021,088
Total .....	\$ 1,572,696	\$ 356,637	\$ 1,929,333
<b>Unrestricted Legacies Fund</b> .....			
	\$ 1,128,452	\$3,366,365	\$ 4,494,817
Total .....	\$ 1,128,452	\$3,366,365	\$ 4,494,817
<b>Endowment Fund</b>			
General and Restricted Endowment Funds:			
Due to Temporary Funds for Designated Purposes .....	\$ 142,431	\$ 16,203	\$ 158,634
Principal:			
General Endowment Funds .....	8,626,417	1,515,639	10,142,056
Restricted Endowment Funds .....	6,768,417	222,634	6,991,051
Total .....	\$15,537,265	\$1,754,476	\$17,291,741
The A. Van Horne Stuyvesant Memorial Fund:			
Principal .....	8,551,930	—	8,551,930
Total .....	\$24,089,195	\$1,754,476	\$25,843,671
<b>Temporary Funds for Designated Purposes</b>			
Unexpended Income from:			
Restricted Endowment Funds .....	\$ 93,396	\$ 8,314	\$ 101,710
The A. Van Horne Stuyvesant Memorial Fund .....	1,278,615	—	1,278,615
Unexpended donations for designated purposes .....	721,534	52,141	773,675
Total .....	\$ 2,093,545	\$ 60,455	\$ 2,154,000
<b>Plant Fund</b>			
Loan payable .....	\$ 675,000	\$ —	\$ 675,000
Building Fund reserve .....	83,815	—	83,815
Plant capital .....	10,062,056	1,278,341	12,082,611
Total .....	\$10,820,871	\$1,278,341	\$12,841,426
<b>TOTAL LIABILITIES AND FUND BALANCES</b> .....	<b>\$39,704,759</b>	<b>\$6,816,274</b>	<b>\$47,263,247</b>

**CONDENSED STATEMENT OF INCOME AND EXPENSE**  
for the year ending December 31, 1957

	General Hospital	Convalescent Hospital	Woman's Hospital Division	Total
<b>NET OPERATING INCOME</b> .....	\$4,228,015	\$168,433	\$1,442,772	\$5,839,220
<b>OPERATING EXPENSES</b> .....				
Salaries and Wages .....	\$3,910,375	\$228,727	\$1,569,738	\$5,708,840
Supplies and Expenses .....	2,039,815	146,471	589,037	2,775,323
Recovery of Expenses (Deducted) .....	(135,206)	(26,527)	(67,183)	(228,916)
<b>NET OPERATING EXPENSES</b> .....	\$5,814,984	\$348,671	\$2,091,592	\$8,255,247
<b>NET OPERATION LOSS</b> .....	\$1,586,969	\$180,238	\$ 648,820	\$2,416,027
<b>SUPPLEMENTARY INCOME</b> .....				
Income from Investments .....	\$ 450,044	\$ 57,718	\$ 272,077	\$ 779,839
Income from Estates and Trusts .....	80,117	—	48	80,165
Donations for General Purposes .....	197,741	4,000	43,876	245,617
United Hospital and Greater New York Fund.....	136,855	18,582	41,120	196,557
Income from Special Funds .....	259,745	77,328	11,082	348,155
Social Service Income .....	55,304	—	9,692	64,996
Miscellaneous Income .....	11,712	—	3,870	15,582
<b>TOTAL SUPPLEMENTARY INCOME</b> .....	\$1,191,518	\$157,628	\$ 381,765	\$1,730,911
<b>LOSS AFTER SUPPLEMEN- TARY INCOME</b> .....	\$ 395,451	\$ 22,610	\$ 267,055	\$ 685,116
<b>NON OPERATING EXPENSES</b> .....	\$ 38,586	—	\$ 26,850	\$ 65,436
<b>LOSS BEFORE DEDUCTIONS FOR DEPRECIATION</b> .....	\$ 434,037	\$ 22,610	\$ 293,905	\$ 750,552
<b>DEDUCTIONS FOR DEPRECIATION</b> .....	\$ 357,147	\$ 25,034	\$ 46,094	\$ 428,275
<b>EXCESS OF EXPENSE OVER INCOME FOR THE YEAR</b> .....	\$ 791,184	\$ 47,644	\$ 339,999	\$1,178,827



## REPORT OF THE *Executive Director*



review of the year 1957 at St. Luke's shows that many major changes have taken place, highlighted by the occupancy of the Stuyvesant Pavilion at the beginning of November. This new building with its patient facilities, additional operating suites, a modern and enlarged emergency service area, and private doctors' offices, gives further evidence of the continuing progress of the Hospital.

In my report last year, I made mention of the Board of Trustees decision to engage a full-time Director of Medicine. We have been fortunate in securing as Director, Dr. Theodore B. Van Itallie, a former member of the Staff at St. Luke's and recently a member of the faculty at Harvard Medical School where he was engaged in teaching and research. Dr. Van Itallie joined the staff in October.

We were again most fortunate in filling another important position during 1957. The Rev. Cornelius P. Trowbridge, former Rector of St. Peter's Episcopal Church in Morristown, N. J., accepted the position of Director of Religious Services to begin February 1st, 1958. His reputation as an outstanding clergyman and community leader indicates that his presence will be felt immediately throughout the Hospital.

Deeply aware that one of the Hospital's greatest assets for the past 108 years has been its emphasis on the finest of bedside nursing care, St. Luke's took steps to assure that every patient entering the Hospital would continue to receive that care. As it has always been, the mainstay in the staff of the Nursing Service continues to be our School of Professional Nursing which graduated 88 students in May. An impressive ceremony was held in the Cathedral Church of St. John the Divine with the Right Reverend Horace W. B. Donegan in attendance. Miss Anna D. Wolf, Retired Director of the School of Nursing and Nursing Service at Johns Hopkins Hospital in Baltimore, addressed the class and Mr. J. Stewart Baker, President of the Hospital, presented the diplomas. Also, 84 students finished their clinical training period and were awarded their caps.

The Muhlenberg School of Practical Nursing of St. Luke's Hospital was established, and twenty-five women are to be the proud recipients of the first certificates granted. Their presence is felt in the wards and in other areas even while they are receiving their training. I am pleased to report that twenty-two members of the graduating

class have chosen to accept full-time positions on our Nursing Service.

Also, the nursing program of the Hospital was expanded by our participation in the U. S. Department of State Exchange Visitors Program. Fourteen nurses representing six foreign countries were accepted for a one year post-graduate training course. More than one hundred applicants were screened and twenty-nine nurses have been accepted to begin their training early in 1958 and an additional group is expected in October. It is anticipated that these nurses will provide 72,000 nursing hours during the coming year.

As evidence of the degree of interest at St. Luke's Hospital in medical education, two outside medical consultants were engaged to study all the educational medical programs of the Hospital to determine their present adequacy and to recommend plans for the future.

During the latter part of the year, a firm of Management Consultants was called upon to re-study the business practices of the Hospital, in order to bring their prior report of 1949 up-to-date. Their comments and recommendations are receiving study by special committees of the Board of Trustees and the Administration. As a result of the report, changes have already been made in the administrative organization of the Hospital, as reflected in the Administrative listing which follows this report.

In order that the Executive Director might devote more time to the coordination and planning of the various functions of all three divisions of St. Luke's, and in order that he may be of greater assistance to the Board of Trustees in carrying out the policies of the Hospital, he has been asked to divest himself of many of the administrative details. Each Division of the Hospital is under the administrative supervision of the Director of that Division.

The Woman's Hospital Division has continued to operate in close harmony with the other Services of the Hospital and at the same time has continued to maintain its individual traditions of high service to women. Advances in the expansion of the Medical Staff and its programs of service continue. Emphasis on teaching and research has been responsible for attracting many fine young physicians to the Hospital.

While the occupancy rate at the Convalescent Hospital, Greenwich, Conn., has declined somewhat over the previous year, the facilities there

have played an important part in helping 727 less acutely ill patients back to health. During the past year, the Convalescent Hospital provided 25,811 patient days of care.

Salary increases during the year helped our employees to keep abreast with increased living costs. The readjustment of salaries was the foremost reason why our budgeted net operating deficit was increased to an amount slightly over  $\frac{3}{4}$  million dollars.

It would have been necessary to curtail some of the charitable and service programs of the Hospital if it had not been for the generous response of thousands of friends. The support of these contributors means a great deal in enabling us to carry on the scope and quality of the service which we give to the community.

St. Luke's was greatly aided in the past year by the services of 475 Volunteers who provided 40,654 hours of service. While the greatest amount of time was given to the various clinics of the Out-Patient Departments, other areas of the Hospital also benefited by these publicly spirited men and women. Our Patients' Library, largely

run by Volunteers under the Department of Religious Services, will celebrate its 100th Anniversary during 1958.

Space does not permit me to detail the work done by each Department in the Hospital. Statistics scattered throughout this Report will reveal the extent of the work which our major services have done. I would like, however, to thank each member of, the various Hospital Staffs, and in particular, Mr. Charles W. Davidson, Mr. Carl P. Wright, and Mr. Arthur R. Slothower, who headed the three divisions of the Hospital.

The Report of the President of the Medical Board will be found elsewhere in this Annual Report. I should like to express appreciation to Dr. John P. West, President of the Medical Board during 1956 and 1957, and to the physicians and surgeons on our various staffs for their cooperation and their generous contribution to the work of St. Luke's Hospital.

In conclusion, it is a privilege to express my thanks and appreciation to the Board of Trustees and its Officers for their leadership and labors in behalf of St. Luke's.

LLOYD H. GASTON, M.D.  
*Executive Director*



## ADMINISTRATIVE OFFICERS

**Executive Director**.....Lloyd H. Gaston, M.D., Dr. P.H.

**Director of General Hospital**.....Charles W. Davidson

**Director of Woman's Hospital Division**.....Carl P. Wright, Jr.

**Director of Convalescent Hospital**.....Arthur R. Slothower

**Comptroller**.....Arthur W. J. Beene

**Director of Development  
and Public Relations**.....

William T. Kearns

**Engineering Assistant**

**to Executive Director**.....

Leland J. Mamer

**Director of**

**Religious Services**.....The Rev. Cornelius P. Trowbridge

## ADMINISTRATIVE STAFFS\*

### General Hospital

**Director**.....Charles W. Davidson  
**Assistant Director**.....E. Grey Cooley  
**Assistant Director**.....Arthur R. Slothower  
**Administrative Medical Officer**.....Russell Apsey, M.D.  
**Comptroller**.....Arthur W. J. Beeney  
**Supervisors of Admissions:**  
     **Ward**.....Harriet N. Ensign  
     **Private**.....Mrs. Louise Vernier  
**Director of Dietetics**.....E. Alliene Mosso  
**Executive Housekeeper**.....Charles L. Vincent  
**Director of Laboratories**.....Charles F. Begg, M.D.  
**Supervisor of Laundry**.....Frederick Way  
**Medical Librarian**.....Mrs. Olga Wiazemsky  
**Medical Record Librarian**.....Winifred Marsh

**Maintenance Superintendent**.....Salvador A. Caruana  
**Methods Coordinator**.....Erwin O. Blair  
**Director of Nursing**.....Kathryn Helm  
**Supervisor of Out-Patient Department**.....Dorothy Wild  
**Personnel Director**.....Robert J. Beaubien  
**Chief Pharmacist**.....Hugo V. DeCaprariis  
**Medical Photographer**.....Thomas L. Wood  
**Chief Engineer of Power Plants**.....Samuel Jones  
**Director of Purchasing**.....Lewis R. Keheley  
**Director of Radiology**.....Herbert F. Hempel, M.D.  
**Director of Security**.....Inspector George A. Neary  
**Director of Social Service**.....Margaret Rouillion  
**Supervisor of Telephone Service**.....Mrs. Grace Foley Carr  
**Director of Volunteer Service**.....Dorothy R. Rader

### Woman's Hospital Division

**Director**.....Carl P. Wright Jr.  
**Assistant Director**.....Mary R. Meehan  
**Chief Accountant**.....Thomas A. Houston  
**Admitting Officer**.....Frances L. Bergner  
**Chief Anesthetist**.....Martha Henneberger  
**Dietitian**.....Julia Trossbach  
**Chief Engineer**.....Gordon T. Wells  
**Executive Housekeeper**  
     **and Laundry Manager**.....Mary Conway

#### Information and Telephone

**Supervisor**.....Mary Gordon  
**Director of Laboratories**.....Leon Motyloff, M.D.  
**Director of Nursing**.....Cora E. Pike  
**Pharmacist**.....Rose Fried  
**Public Relations Director**.....Helen E. Hanson  
**Director of Radiology**.....Harriet C. McIntosh, M.D.  
**Record Librarian**.....Evelyn V. Ryerson  
**Registrar, Out-Patient Department**.....Pura Murphy  
**Social Service Director**.....Louise H. Curtiss  
**Director of Volunteers**.....Margaret Meeker

### St. Luke's Convalescent Hospital

**Director**.....Arthur R. Slothower  
**Medical Director of Research**.....Reginald A. Higgons, M.D.  
**Director of Research**.....Anthony A. Albanese  
**Dietitian**.....Nancy B. Finney  
**Engineer**.....Milton Bickle  
**Supervisor of Nursing**.....Mrs. Muriel D. Plum

**Occupational Therapist**.....Esther Whitehouse  
**Physical Therapist**.....Norma Glines  
**Recreational Director**.....William Reynolds  
**Social Service Worker**.....Mrs. Aileen Murphy  
**Chaplain**.....The Rev. Wiley W. Merryman

\*As at March 1, 1958

Laundry poundage — 5,499,232

Prescriptions dispensed — 176,698





# research

## Medical

In October 1957 an extensive proposal for reconstruction and expansion of our research laboratories in the Vanderbilt building was submitted to the U.S. Public Health Service. A substantial grant of "matching funds" was approved by the USPHS early in 1958. A major factor influencing the Government's committee was the existence of an active group of full time physician-investigators on the Medical Service, who have done much to make the Service outstanding. We are exceedingly grateful for the continued financial support of our many loyal friends without which we could not pay these individuals, whose work in turn attracts grants from various foundations and the Federal Government. Such contributions have been largely responsible for the development of the research program thus far, but cannot be expected to underwrite indefinitely the fully developed program which (including research grants, aside from construction) will cost well over \$160,000 in 1958.

Dr. A. L. Loomis Bell, Jr., and his group in the Cardio-Pulmonary Laboratory, under the direction of Dr. Oswald R. Jones, have continued active clinical investigations with an average of fifteen heart and twenty lung studies each month in addition to more basic research supported by the New York Heart Association and individual donors. Catheterization of the left side of the heart and the arterial system was begun in 1957. A new technique to determine conditions of the pulmonary arteries in both heart and lung diseases was developed with the assistance of the Radiology Department. A scientific exhibit describing this won awards at the American Roentgen Ray Society and the North American Radiology Society meetings. In collaboration with Dr. Hugh F. Fitzpatrick of the Surgical Service, the group presented their findings on the metabolic effects of the artificial heart-lung apparatus before the American Association for Artificial Internal Organs and at a Symposium of Open Heart Surgery.

Under a New York Heart Association grant, Drs. James G. Hilton, René Wégria and their associates have studied the secretion of hormones from the adrenal gland by measurements on the blood draining from the gland. Preliminary results indicate that altering the salt concentration of the blood entering the glands affects the secretion rate of adrenal hormones. Further knowledge of this will aid in the understanding and treatment of patients with heart failure who have salt and water retention. These new laboratory procedures have been of real help in the diagnosis of disease of the adrenal glands. Finally, a new oral drug, chlorothiazide, which eliminates excess salt and water from patients with heart failure, has been

found successful in replacing the injections ordinarily used.

Dr. Richard P. Keating, in the Radioisotope Laboratory, has worked with Dr. Robert B. Case on the diagnosis of intracardiac shunts, as described below. In cooperation with Dr. J. Frederick Eagle, Jr., Director of Pediatrics, Dr. Keating has sought to identify certain metabolic products of the adrenal hormone, corticosterone, in the urine after giving small amounts tagged with radioactive carbon.

Dr. Edward H. Reisner, Jr., and Dr. Richard P. Keating have completed their research, supported by the Atomic Energy Commission, on labeled platelets. The effects of radiation on circulating platelets and on platelet survival during circulation through the heart-lung apparatus used in cardiac surgery were studied. Dr. Reisner has continued his work on the chemical analogues of vitamin B<sub>12</sub>. Under a continuing grant from the USPHS he has succeeded in culturing bone marrow in larger quantities than before and has observed the influence of extracts of plasma and urine on blood cells in the culture. Clinically, he has observed the effect of massive doses of an adrenal hormone on leukemia. Dr. Daniel Schmitt has worked with Dr. Reisner on improving the method for diagnosis of lupus erythematosus, a poorly understood disease.

Dr. William J. Pyles has investigated further some of the metabolic problems of experimental amyloidosis and the associated kidney condition known as the nephrotic syndrome. The carbohydrate portion of amyloid is similar to that found in cartilage, healing wounds, and a number of other special sites. These "sulfated" compounds are evidently concerned in forming the body's supporting tissues; their study will, it is hoped, clarify our understanding of how they are deposited in health and disease. Studies are continuing on the effect of dietary amino acids on the protein component of amyloid.

Under a USPHS grant, Dr. Robert B. Case, Senior Fellow of the New York Heart Association, and his group developed a method to aid in the diagnosis of congenital heart disease. A radioactive gas inhaled by animals, with a small hole between the left and right chambers of the heart, appeared in the right side of the heart as rapidly as in the left. Normally the wall between the two chambers prevents this. This method has now been satisfactorily used on patients.

Dr. Martin A. Rizack, during the first half year, continued his studies of the effect of intravenously administered sugars on protein metabolism in patients with liver diseases. He gave up full-time work in July to undertake the three-year Graduate

Studies Program at the Rockefeller Institute. Dr. Rizack is one of six chosen nationally for this training in 1957. He continues his association with St. Luke's.

Drs. William C. Felch and Louis B. Dotti have continued their *in vitro* studies on the production of the early changes of atherosclerosis (hardening of the arteries) in segments of rabbit aorta, under a grant from the USPHS. With their technique it should be possible to study the development of atherosclerosis under carefully controlled conditions.

Drs. William S. Norton II and Stanley S. Bergen, Jr., conducted clinical investigations of the new oral antidiabetic medications. The arylsul-

fonylureas were successfully used in approximately twenty patients while another drug "DBI" was evaluated in twelve. The effect of the latter on adrenal and pituitary gland function is being studied with the collaboration of Dr. Hilton.

Two new laboratories were constructed adjacent to the Blood Bank during the year; their outfitting is nearly complete and a program of research in problems of blood coagulation is projected for 1958 under Mr. Albert DeNatale.

Dr. Theodore B. Van Itallie, who assumed his position as Director of Medicine in October, has obtained grants from the Nutrition Foundation and USPHS to support investigations on the cause of atherosclerosis and diabetes.

## Surgical

The surgical research activities of the Hospital have continued to grow and be productive in several fields. During 1947, 418 operations were performed in the surgical research operating room. This represents a threefold increase over the number performed in 1956. We have now outgrown the laboratory space allotted to us and our present quarters are definitely hampering our research productivity. We must find some immediate means for completing the unfinished wings of the tenth floor of the Clark building to accommodate our present needs.

We are most grateful for the moral and financial support of the New York Heart Association, the American Heart Association, the National Institutes of Health, Hartford Foundation, Pfeiffer Foundation, Alfred P. Sloan, Jr., and other interested individuals.

Drs. Hugh F. Fitzpatrick, Peter A. Bossart and several of the general surgical residents, have carried out an active program on the use of the DeWall heart-lung apparatus. With this apparatus it is possible to take over the function of the heart and lungs and thus allow operations on a deformed heart in an empty, "resting" state. Dr. A. L. Loomis Bell, Jr., and his associates, of the medical service, are an active and necessary part of the investigative team. This work has made it possible to perform operations which we could not do previously.

Work on the design and function of a new type of artificial lung has been initiated. Also studies of the changes in blood circulation and microscopic changes of the remaining lung are being made following the removal of one entire lung.

Dr. Fitzpatrick has had considerable success—again with the use of the heart-lung apparatus—in using a less essential part of the heart muscle to graft into a simulated abnormal opening inside

of the heart. We hope, in the near future, to repair abnormal openings in patients with such grafts. Members of the Surgical Service have also been cooperating with Dr. James G. Hilton in his work with the new artificial kidney and with Dr. Robert B. Case in his studies of the blood flow which nourishes the heart.

Dr. Richard B. Stark has continued his studies of embryological development of harelip and cleft palate on six very rare human embryos with these deformities. Dr. Stark's clinical and investigational interest and accomplishments in this field have to no small degree been responsible for the development of a cleft palate clinic at the Hospital. This clinic is one of the three approved by the Bureau of Rehabilitation of the Department of Health, City of New York. The establishment of the clinic is the result of the cooperation and active participation of many individuals. These include Pediatricians, Dentists, Surgeons, Orthodontists, Prosthodontists, Otolaryngologists, and Psychiatrists of the Hospital.

Dr. Stark and Dr. Clayton R. DeHaan are carrying on their studies of means of improving the vascularization of pedicled grafts with the hope that certain plastic surgical procedures will require a shorter period of hospitalization.

Dr. Robert T. Edmunds who developed our blood vessel bank has now moved the bank to the operating room area. During the later part of the year, twenty artery grafts were made available for clinical use. It is anticipated that the demands upon this bank will increase markedly.

Dr. W. Graham Knox, Dr. Edmunds and Dr. J. Douglas Hallock have continued their studies on the degree of susceptibility of cloth artery grafts to the development of atherosclerosis.

Dr. Charles R. Blair has continued his studies on ways and means of improving the flow of blood



to the heart muscle by way of the coronary arteries. The purpose of these efforts is to demonstrate an effective method or to develop a method of providing relief for patients suffering from angina pectoris.

Several changes in overall operating room management were made during the year as the result of studies by Dr. Marion E. Wilson and Dr. Charles F. Begg of the Hospital laboratories. It is our hope that the changes initiated by their observations will help us to avoid entirely the increase in infections which have been harassing many hospitals throughout the country during the

## Convalescent Hospital

The Nutritional Research Program at the Convalescent Hospital, under the direction of Dr. Anthony A. Albanese with the collaboration of the research team of Dr. Reginald A. Higgons, Dr. Gertrude M. Hyde, Miss Louise A. Orto, Mrs. Dorothy N. Zavattaro, Mrs. Muriel E. Rosenquest, Miss Gloria Greco and Miss Angeline Matri, was very active during the year 1957. As a result, twelve scientific articles and three scientific exhibits were completed during the year. Lately, continuing studies of amino acid and protein metabolism have been augmented by studies of some new facets of fat and carbohydrate metabolism.

The benefit of adding lysine supplement to the regular diet, in certain cases of poor appetite and poor weight gain, as reported by us previously, has been confirmed by many investigators both in the United States and abroad. We believe that the geriatric age group can also be benefited at times of nutritional deficit by the use of amino acid supplements. Studies in our laboratory suggest the possibility that in addition to the benefit from added lysine, supplementing the diet with certain other essential amino acids may further improve the utilization of dietary protein for tissue building in the oldster.

Experience also suggests that the administration of new hormones which have few if any unpleasant side effects in older people, can also fortify the beneficial effect of the lysine dietary supplement.

The Research Laboratory has been working upon a technique for detecting functional defects in the breakdown of foods by the digestive enzymes, in the old age group. It appears that in people of advanced age, or following removal of part of the stomach, the utilization of protein can be measured in terms of the amount of amino nitrogen in the blood; and that enzyme supple-

past two years. Our rate of infection following operations is better than the usual acceptable standards for leading hospitals in this country.

The growth of research in the Surgical Service in the past three years has been considerable. Our various research efforts are productive not only in the solution of specific problems in the Laboratory, but also have helped both directly and indirectly to improve our care of patients in the Hospital. If the research activities of the Surgical Service are to continue to grow, we must command greater financial support from individuals, foundations and corporations who recognize the merit of this basic application of science.

ments result in an increase of the blood amino nitrogen, indicating an increase in protein utilization.

The importance of the relationship of protein, carbohydrate and fat calories in a properly balanced diet was investigated in a group of 160 older, underweight, convalescent patients. A portion of the group received a dietary supplement in which the caloric distribution was similar to that recommended for the growth period; while the remainder of the group received a supplement in which the protein calories were excessive with insufficient calories from carbohydrate and fat. The former group, taking the better balanced supplement, gained weight at a rate  $1\frac{1}{2}$  times that of the latter group.

Studies of the amount of amino nitrogen found in the blood, with reference to the nutritional state of the individual, would indicate that this test would be a more sensitive estimation of the nutritional status than is the measurement of blood protein levels.

It appears that the blood cholesterol level tends to increase with age, and may not be related to the degree of over- or underweight. We have found that the administration of a fat supplement which contains equal amounts of saturated and unsaturated fatty acids, has a peculiar "equalizing action" on the blood cholesterol levels, with an increase occurring in those individuals with pre-test cholesterol of under 200 mgs.%; and a decrease in the cholesterol level of those with a pre-test cholesterol level above 200 mgs.%. This suggests that the type of fat eaten is of more importance than the actual quantity. Further studies including the effect of some lipotropic agents are now under way.

Studies on the effect of disease processes on the hunger mechanism, are also in progress.



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Supervisor, Health Service.....Marjorie Bodholdt

### Muhlenberg School of Practical Nursing

Associate Director.....Susan L. Dunn

\*As of March 1, 1958

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**Cobalt therapy treatments — 3,183**



**Operations — 9,952**



# CONTRIBUTORS TO GENERAL AND SPECIAL FUNDS

## General Hospital and Convalescent Hospital

### \$1,000 AND OVER

Abbott Laboratories  
Alexander, Mr. Douglas H.  
Altschul, Mrs. Frank  
American Cyanamid Company  
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Mary Reynolds Babcock Foundation, Inc.  
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Baker, Mr. and Mrs. J. Stewart  
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Garver, Mrs. Chauncey B.  
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Markoe, Mrs. James W.  
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### Woman's Hospital Division

#### \$1,000 AND OVER

Babcock, Mrs. F. Huntington  
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Corey, Mrs. Alan L., Jr.

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Babcock, Mr. F. Huntington  
Buckner, Mrs. Walker G.  
Clarke, Mrs. Thomas L., Jr.

Davis, Mrs. Howland S.  
Garver, Mr. Chauncey B.  
Grant Foundation, Inc.

Iselin, Mr. and Mrs. Peter  
Miller, Mrs. Margaret C.  
Stebbins, Mr. Theodore E.

#### \$100 TO \$500

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Bastedo, Mrs. Philip  
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Burnham, Dr. Lyman  
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Sarah T. Winthrop Memorial Fund

*Note: Due to the limited space we are unable to list the names of the 2,713 donors who contributed amounts less than \$100.*



# BENEFACCTIONS-1957

The General Hospital and St. Luke's Convalescent Hospital

## GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over .....	29
Gifts of \$500 to \$1,000 .....	21
Gifts of \$200 to \$500 .....	31
Gifts of \$100 to \$200 .....	87
Gifts of \$50 to \$100 .....	73
Gifts under \$50 .....	1,841
<b>Total number of donations .....</b>	<b>2,082</b>
<b>Total amount contributed .....</b>	<b>\$201,742</b>

## MEMORIAL GIFTS

*(In Addition to Those Credited  
to Special Funds)*

### Gifts were given in memory of the following:

Mrs. Mary Jessen  
Mr. Joseph Kroth  
Mr. Frank Maloney  
Miss Annie F. Miller  
Henry S. Patterson, M.D.  
Mrs. Alice Post  
Mr. Wallace Reid  
Mrs. Frederick R. Solger  
Mr. Edward Stires  
Mrs. Winifred Willis

## NEW BUILDING FUND

Contributions Received during the  
Year 1957 ..... \$ 18,715.

## UNRESTRICTED LEGACIES

Estate of Maude E. Barlow .....	\$ 7,443.
Estate of John Alexander Callender .....	222,438.
Estate of H. J. Fuller .....	10,000.
Estate of Frances Hill .....	12,906.
Estate of John D. Hurdon .....	5,000.
Estate of Jacob Mayers .....	13,281.
Estate of Alice Temple Parkin .....	5,000.
Estate of Gustavus A. Pfeiffer .....	22.
Estate of Adam Philippovsky .....	1,000.
Estate of Kate Rossner .....	515.
Estate of Minnie Rossner .....	1,000.
Estate of Juliette A. Wallace .....	3,000.
	<u>\$281,605.</u>

## ENDOWMENTS FOR DESIGNATED PURPOSES

Aileen Weston Memorial Fund— From Estate of Caroline Choate .....	\$ 50,000.
	<u>\$ 50,000.</u>

## ENDOWED BEDS FUND

Estate of Martha S. Reynolds .....	\$ 7,100.
Estate of Estelle Sutton Canning .....	7,500.
Gift of Mrs. Stanley G. Mortimer .....	21,531.
Gift of Miss Emily Buch .....	10,000.
	<u>\$ 46,131.</u>

## MEMORIAL ENDOWMENTS

Emma W. Scott Fund—From trust under the Will of Emma W. Scott .....	\$ 32,686.
Helen Abbe Howson Fund— Gift from Hubert Abbe Howson .....	2,101.
John H. Pugh Memorial Fund— from Estate of Blanche C. Pugh .....	5.
	<u>\$ 34,792.</u>

## GIFTS FOR SPECIAL PURPOSES

Ada Fund for Surgical Service .....	\$ 350.
Adult Cardiac Clinic Fund .....	1,550.
Altman Foundation Fund .....	500.
Anesthesia Service Fund .....	1,450.
Anonymous .....	500.
Mary Babcock Foundation Fund .....	7,000.
Baird Foundation Fund for Social Service .....	979.
Bosworth Fund for Patient Care .....	250.
Bruenn Fund for Cancer Purposes .....	5.
Cardiac Surgery Transfusion Fund .....	800.
Children's Fund .....	28.
Fund for Children's Recreation .....	5.
Fund for Children's Toys .....	443.
Fund for Children's Ward .....	35.
Christmas Fund .....	740.
Clemens Fund for Clinic Care .....	5,000.
William H. Conroy Fund for Surgical Service .....	2,000.
Fund for Convalescent Hospital Uses .....	45.
Danziger Appliance Fund .....	450.
Fund for Dermatology Department .....	500.
Fund for Dietary Purposes .....	38.
Fund for Dietary Staff .....	22.
Discretionary Fund for Medical Service .....	927.
Discretionary Fund for Needy Patients .....	300.

Diversional Therapy Income .....	1,235.
Donovan Fund for Surgical Service .....	200.
Fund for Employees .....	25.
Reginald Everett Fund for Speech and Hearing .....	25.
Faculty Organization Fund .....	1,221.
Winston Fowlkes Memorial Fund .....	25.
Gitelson Fund for Medical Library .....	400.
Carolyn Lathrop Goldsmith Memorial Room Fund for Private Patients .....	1,152.
Graduate Nurses' Tea Fund .....	420.
Hartley Scholarship Fund .....	500.
Holloway Fund— General Purpose School of Nursing .....	2,009.
Hospital Auxiliary Operating Fund .....	6,684.
Fund for House Staff .....	250.
Aline Hughes Memorial Fund .....	15.
Interns' Loan Fund .....	20.
Maude A. Leland Fund .....	9,244.
Marcus Foundation Fund .....	1,000.
Medical Library Fund .....	25.
Mental Hygiene Clinic Fund .....	200.
Alexander McLean Nicolson Cardiac Fund for Children .....	5.
Fund for Patients Library Services .....	62.
General Fund for Pediatric Service .....	2,510.
Fund for Physical Medicine Department .....	35.
Fund for Plastic Surgery .....	520.
Fund for Psychiatric Service .....	937.
Fund for Radio Therapy Department .....	10.
Fund for Recreational Therapy .....	2,250.
Fund for Redecorating Private Rooms .....	7,000.
Fund for Religious Service Work .....	915.
The Riverside Church Fund .....	100.
St. Bartholomew's Children Fund .....	500.
Fund for School of Nursing Purposes .....	227.
Fund for School of Nursing Scholarship .....	9.
Schweckendieck Fund for Crippled Children .....	1,000.
H. H. Smith Periodical Fund .....	16.
Juliet C. Smith Fund .....	50,000.
Social Service Fund for Camp Care .....	721.
Social Service Department: From individuals .....\$ 360. Church Committee ..... 8,705.	9,065.
Social Service Director's Fund .....	85.
Fund for Special Equipment .....	3,000.
Fund for Special Needs .....	3,125.
Fund for Special Needs of Patients .....	4,050.
Fund for Special Needs of OPD Patients .....	360.
Fund for Special Religious Department Purposes .....	5,100.
Surgical Service—General Fund .....	1,294.
James Talcott Fund for Scholarships .....	1,000.
Thomas Fund for Patient Care .....	100.
Transfusion Fund .....	15.
Internes' and Residents' Loan Fund— Medical Service .....	1,110.
Janet Stewart Melling Memorial Fund.....	250.

John Walcott Calder Memorial Heart Fund .....	25.
Fund for Care of Ward Patients .....	25.
Dr. Wilbur Ward Fund for Nurses .....	15,120.
Louise Whitin Fund .....	50.
Frances H. Zabriskie Fellowship Fund.....	5,000.
Total Gifts for Special Purposes...	<u>\$164,158.</u>

## GIFTS AND GRANTS FOR RESEARCH

For Arthritis Research .....	\$ 2,726.
For Cancer Research .....	380.
For Cardio-Respiratory Research .....	31,588.
For Cardio-Vascular Research .....	32,320.
For Medical Research .....	47,976.
For Nutritional Research .....	48,341.
For Pediatric Research .....	16,685.
For Psychiatric Research .....	46,399.
For Surgical Research .....	60,417.
Total Gifts and Grants for Research .....	<u>\$286,832.</u>

## Woman's Hospital Division

### GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over .....	8
Gifts of \$500 to \$1,000 .....	8
Gifts of \$200 to \$500 .....	11
Gifts of \$100 to \$200 .....	22
Gifts of \$50 to \$100 .....	28
Gifts under \$50 .....	771
Total number of donations .....	<u>848</u>
Total amount contributed .....	<u>\$ 43,876.</u>

### UNRESTRICTED LEGACIES

Estate of Lillian Kuhn .....	<u>\$ 93,500.</u>
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### GIFTS FOR SPECIAL PURPOSES

Assistant Board Special Fund .....	\$ 5,912.
Babies' Alumni Fund .....	6,962.
Beatrice Barrett Memorial Fund .....	8.
Century Fund .....	720.
Cheer Fund .....	1,033.
Carl T. Javert Fund .....	2,553.
Amalia F. Morse Fund .....	164.
Smith Periodical Fund .....	31.
Social Service Fund .....	411.
Special X-Ray Fund .....	3,495.
Out-Patient Department Improvements Fund .....	750.
Donald E. Stoner Memorial Fund .....	963.
Total Gifts for Special Purposes...	<u>\$ 23,002.</u>

# HOSPITAL VOLUNTEERS - 1957

Allen, Mrs. J. Stuart  
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Greenwich Chapter,  
Gray Lady Unit of  
St. Luke's Convalescent  
Hospital  
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Curran, Miss Anne C.  
Dara, Mr. Mark  
Davis, Miss Miriam  
Dean, Mrs. Howard  
Deegan, Mr. John  
Dege, Mrs. John L.  
De La Oliva, Miss Norma  
Deledera, Mrs. John  
Del Vaille, Miss Linda  
De Prosse, Mrs. Clementine  
Dixon, Mr. Don  
Dowker, Miss Phyllis  
Dyer, Mrs. Randolph  
Earle, Miss Elizabeth  
Ebe, Mrs. Richard  
Elkan, Dr. Wolf  
Elliott, Miss Margaret  
Ennis, Mrs. Thomas A.  
Erhard, Miss Barbara  
Ettinger, Miss Fannie

Evans, Mrs. Carla  
Everett, Mrs. P. V.  
Fallon, Mrs. Jacqueline  
Feeney, Miss Sally  
Finnegan, Mr. John  
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Fisher, Mrs. Maggy  
Fisher, Mr. Robert  
Fisk, Mr. Lawrence  
Forrester, Miss Una  
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Gottlieb, Miss Eva  
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Graff, Mrs. Sherman  
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Guida, Miss Diane  
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Hickey, Mrs. Ora  
Higgins, Mrs. William  
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Sanborn, Miss Mildred  
Sargis, Miss Julie  
Savacool, Miss Ethel  
Schneider, Miss Magdalena  
Schoenherr, Mrs. Ann  
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Schwarz, Mrs. Genevieve  
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Sinopoli, Miss Marietta  
Skewe, Miss Mary  
Slater, Miss Kathryn  
Smith,  
Miss Beverly Granville  
Smith, Miss Dorothy V.  
Smith, Mrs. Grace  
Smith, Mrs. Robert McNeil  
Smith, Mrs. William A.  
Snowden, Mrs. George G., Jr.  
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Steedman, Miss E. E.  
Stewart, Mrs. Tabitha  
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Stoesser, Miss Sara  
Stout, Mrs. Joseph S.  
Sullivan, Mrs. John McN.  
Sunshine, Miss Rita  
Sykes, Miss Mabel  
Tansill, Mrs. Duncan  
Tarr, Miss Maxine L.  
Teich, Miss Brenda  
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Walter, Miss Mimi  
Wassink, Miss Johanne  
Watters, Mrs. Philip  
Waung, Mr. Sherren  
\*Weaver, Mrs. George D.  
Weaver, Mrs. Harry M.  
Weber, Mrs. Leona S.  
Webster, Mrs. James McB.  
Wei, Miss Barbara  
Weiss, Mrs. David  
Welch, Miss Alice  
Wen, Miss Christine  
Wheeler, Miss Helen  
Wishnia, Miss Susan  
Young, Mrs. Walter

\*Deceased

## VOLUNTEERS IN THE THRIFT SHOP

Alexander, Mrs. Yancey  
Apsey, Mrs. Russell  
Bogue, Mrs. Morton G.  
Brady, Mrs. Barrett  
Bruch, Mrs. Edward B.

Coburn, Mrs. Hope  
Cumming, Mrs. D. Robert  
Cutler, Miss Constance  
Fickeisen, Mrs. Louis N.  
Johnston, Mrs. John F.

Lockett, Mrs. Charles  
Reed, Mrs. Arthur  
Rock, Mrs. Gerald  
Shepherd, Mrs. Earl W.  
Spencer, Mrs. Charles

Thiessen, Mrs. Milton  
Valicenti, Mrs. Michel J.  
Van Halban, Mrs. Jane





Physical therapy treatments — 118,880

Births — 2,729

Many friends of the Hospital often desire to express their appreciation of the treatment of patients and the charitable work done by St. Luke's by a contribution to the work of the Hospital. Any information concerning the various needs of the Hospital can be obtained from the Executive Director.

### FORM OF BEQUEST

I GIVE and bequeath to ST. LUKE'S HOSPITAL of New York City, a corporation created in the year 1850, under the Laws of the State of New York, for its corporate purposes, the sum of .....dollars.

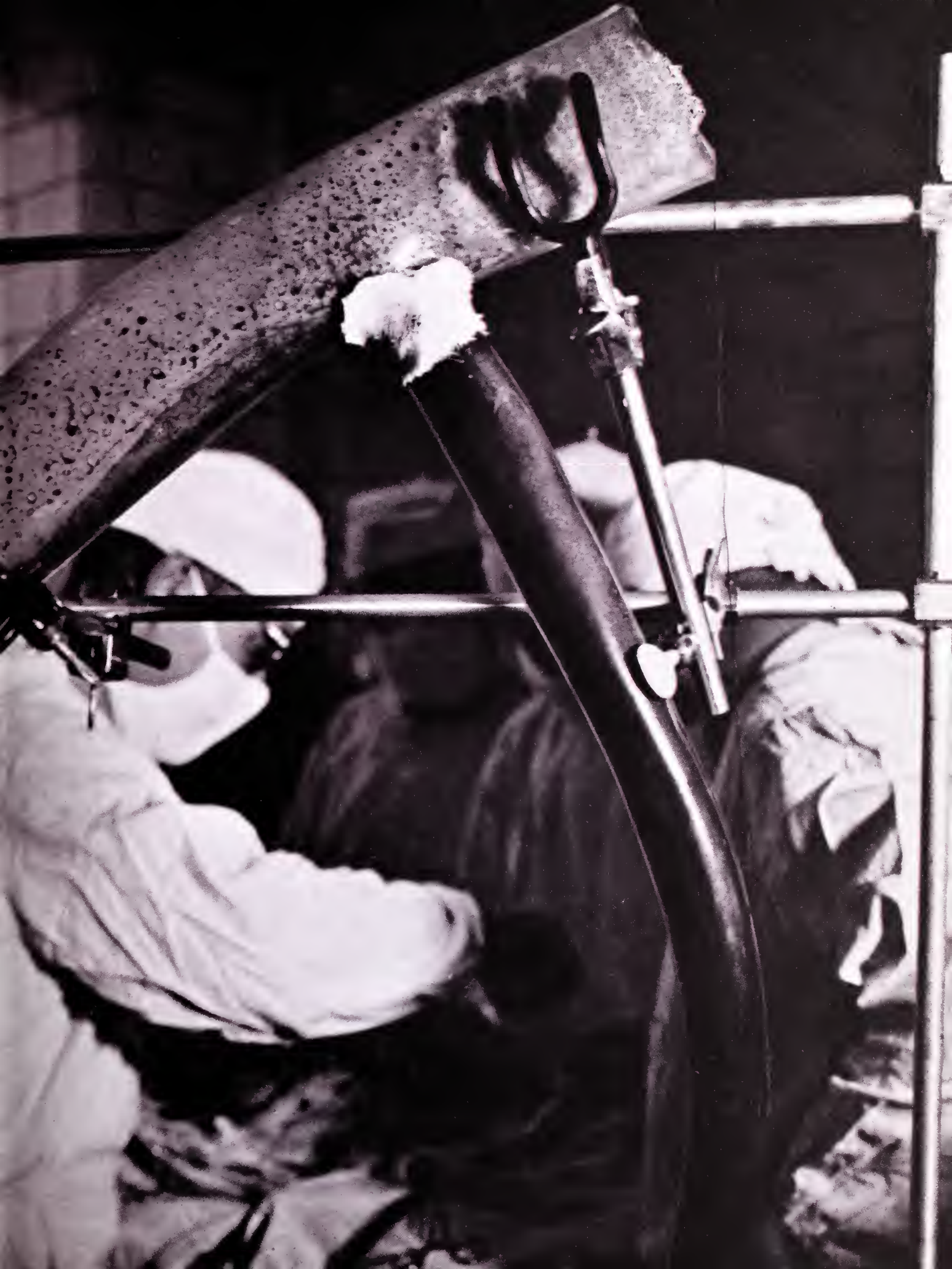
### FORM OF DEVISE (REAL PROPERTY)

I GIVE and devise to ST. LUKE'S HOSPITAL of New York City, a corporation created in the year 1850, under the Laws of the State of New York, for its corporate purposes, all that, etc. (Here describe the property.)



F the conquests useful to humanity  
touch your heart . . .  
then I implore you take some interest  
in the sacred dwellings meaningfully  
described as laboratories.  
They are the temples of the future . . .  
There humanity grows better, stronger,  
greater.

LOUIS PASTEUR





# St. Luke's Hospital

---

**is accredited by**

The Joint Commission on Accreditation of Hospitals

**is approved for  
intern and resident  
training in the specialties  
as follows:**

Anesthesiology, Cardiology, Dentistry,  
Dermatology, Internal Medicine,  
Obstetrics and Gynecology, Ophthalmology,  
Orthopedic Surgery, Otolaryngology,  
Pathology, Pediatrics, Physical Medicine,  
Psychiatry, Radiology, Urology and Surgery.

**is affiliated with**

The College of Physicians and Surgeons, Columbia University

**is a member of**

The American Hospital Association  
The American Protestant Hospital Association  
The Hospital Association of New York State  
The Greater New York Hospital Association  
The United Hospital Fund  
The Greater New York Fund  
Welfare Council of the City of New York

**is a participating  
Hospital in the  
Master Plan for Hospitals  
and Related Facilities of**

The Hospital Council of Greater New York

**is a participating  
member of**

The Exchange Visitors Program for Graduate Nurses



annual  
report  
1958

**ST. LUKE'S HOSPITAL**  
Morningside Heights • New York City

MEDICAL LIBRARY, ST. LUKE'S HOSPITAL

*The Spirit of  
St. Luke's*

A climate conducive to the recovery of the body, mind and spirit, reflecting our Founder's concept of the Hospital as "A Christian family, entertaining its guests, all of whom are ill." A hospital based on a venture of faith in honor of the beloved physician whose gospel it treasures and whose name it bears.



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**ST. LUKE'S  
HOSPITAL**

Morningside Heights, N. Y.

# Report of the President



In its 108th year of service to the community, St. Luke's has had only five administrative leaders. The last ten years comprise the first decade of the tenure of our present Executive Director, Dr. Lloyd H. Gaston. In his report you will read of the vast changes which have occurred at St. Luke's during that period. Also, in the Report of the President of the Medical Board you will find an account of the advancement of medicine, as practiced at St. Luke's, the founding of new services, the expansion of our research and teaching programs and a constant effort to improve our care of patients.

Both of these reports tell of our accomplishments since 1949. With these accomplishments have come new problems, which have affected to some degree the concept of St. Luke's as envisioned by its Founder, Dr. William Augustus Muhlenberg. While we have maintained our century-old tradition of "personal patient care", we have embraced new philosophies and greater responsibilities. I believe, we have adhered to the Christian concept on which St. Luke's was founded. I would like, therefore, to report on some of these problems which have affected us during the past decade, and will continue to exert an influence on the management of the Hospital.

The graph on the opposite page illustrates the tremendous increase in operating expenses during the last decade. For 1958, our total expenditure for salaries and wages alone exceeded the total operating expenses of 1949 by 32%. Our average cost per in-patient day has increased 87% during that period, and the average cost per out-patient visit has increased more than 100%. In 1949 our average loss per in-patient day was \$4.31 for all patients. Last year, this loss amounted to \$6.22 per day for all patients. Of course, our loss for ward patients is much higher.

One of the prime causes of our increased expenses has been the rapid expansion of our total personnel. The number of employees needed to maintain our high quality of patient care has increased more than 25% in the last ten years. Two factors influenced this rapid increase; the reduc-

tion in 1951 of the work week for the hospital employee to a maximum of 40 hours and the enormous growth of our services to the public.

Laboratory procedures have become more complex during the last decade, requiring many additional technicians. This has been true of other clinical services, such as X-ray and Physical Therapy, as well as nursing procedures, operating rooms and other departments. The growth of our Blood Bank, the introduction of a recovery room, substantial Cobalt Therapy treatments, the inauguration of a Hearing and Speech Department and a Radioisotope Department, are but some of the reasons why we have had to add extensively to our staffs.

We have made every effort to maintain a fair wage scale for our employees; the minimum meeting the basic scale provided by law. St. Luke's has had a 40-hour work week for more than 8 years, and we have endeavored to match the commercial world in our fringe benefits for paid sick leave, paid vacations and a liberal pension plan.

While salaries have been a major contributing factor towards our spiraling expenses, supplies and equipment expenditures have increased almost as rapidly. With the swift advancement of modern medicine, it has been necessary to purchase more and more costly drugs and technical equipment, in order to give our patients the finest medical care.

St. Luke's, as well as other hospitals, has been tremendously influenced during these last years by the growth of third party payments. In reality we no longer have control of our finances. Prior to the era of wide-spread hospitalization insurance, the Hospital was able to maintain a balance between income and expenses by realistic increases of hospital charges. Now, with third party forces, such as Blue Cross and other hospitalization plans and city payment for the care of indigent patients, we cannot dictate rate increases when they are warranted.

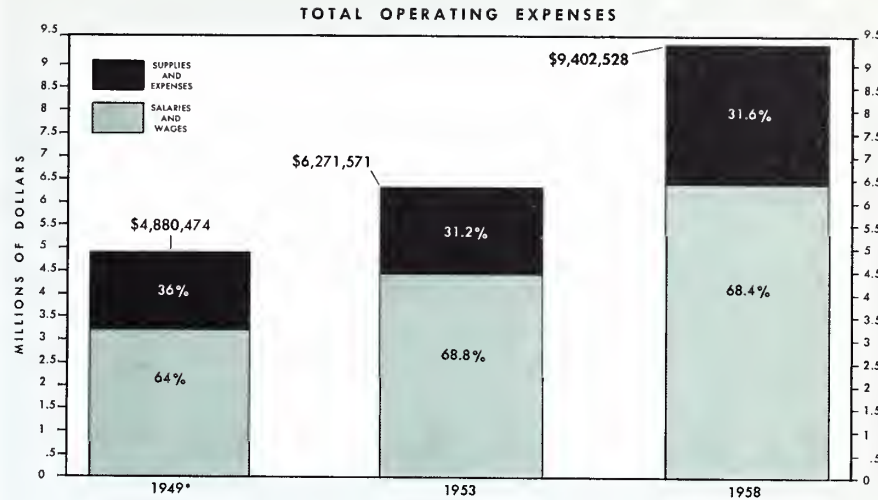
Much has been written about the rapid changes which have taken place on the West Side of the City, especially the area which the Hospital serves. City block after city block of slum area

has been erased and large low-income and middle income apartment buildings have taken their place. In 1940, the Morningside Heights area showed the largest percentage of elderly people for any section of the City. While the area still has a good many of our older citizens, the influx of young families, especially Puerto Ricans, has changed the characteristics of our daily patient load. Our Pediatric Service has grown tremendously, and our clinics, especially those that deal with babies and children, have been overwhelmed.

Still another factor contributing to our ever-changing medical care has been the movement to the suburbs. This has been felt in the rapid decline of private patients in our Obstetrical Service, provided by the Woman's Hospital Division, and it has also been noted in other services. The past ten years have seen a tremendous improvement and an expansion in the services of our suburban hospitals. Patients, who formerly came to the City when they required hospitalization, now take advantage of the services offered by their local hospitals. They are apt to avail themselves of St. Luke's only when major surgery and highly specialized medical care is required.

Immediately after the war, the availability of residents for our House Staff seemed unlimited. We had many more applicants from our leading medical schools than we could possibly accept. Now there are fewer graduates of American Medical Schools available, and there are actually more positions for them to accept. However, St. Luke's has continued to be fortunate in attracting competent physicians for our House Staff, largely because of the expansion of our teaching and research programs. The continuation of these programs is of vital importance for this reason as well as for their contributions to the advancement of modern medicine.

This problem becomes more acute each year, and it is not confined to our House Staff alone. The unavailability of specialized personnel, such as nurses, dietitians, social workers and medical technicians, has made for a critical situation. Again, St. Luke's because of its fine reputation, has not been confronted with a shortage serious enough to affect the care of patients. But this is a continuing problem, and one for concern.



\* COMBINED TOTAL EXPENSES OF WOMAN'S HOSPITAL WITH ST. LUKE'S AND CONVALESCENT HOSPITALS PRIOR TO MERGER.

In order to attract these qualified specialists in the professional and semi-professional fields, a metropolitan hospital has to provide adequate housing and parking. St. Luke's purchased a twenty-story apartment building directly opposite the Hospital in 1953, and we are now attempting to make all the apartments in the building available for nurses and other staff members.

Parking in a congested area, such as Morningside Heights, has been a genuine problem. Due to the generosity of Bishop Donegan, a parking area has been provided for the Attending Staff on the grounds of the Cathedral of St. John the Divine directly opposite the Hospital. We are now devoting our attention to providing adequate parking facilities for our other personnel and our patients' visitors.

As I review the advancements and accomplishments of the past ten years, I feel a deep sense of pride and responsibility, as I know other members of the Board of Trustees do. I am certain that the many friends of St. Luke's, who have contributed so impressively to its work through the years, share this feeling. Without their past generosity, much that has been detailed in the reports contained here, would not have been possible. We are grateful for their help and hope that our efforts will merit their continued support.

We feel that St. Luke's, while striving to stay in the forefront as a major general hospital, has continued its tradition of personal services in the care of patients. In reaching this enviable position we have had problems and they have been surmounted. We shall continue to be confronted with problems, but I am confident that the spirit of St. Luke's, which has been our inspiration in the past, will continue to guide us in the future.

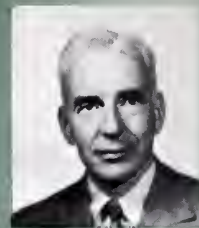
J. STEWART BAKER  
President





President  
J. Stewart Baker

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Vice President  
Jarvis Cromwell

(Whose Terms Expire Respectively at the Close of the Annual Meeting of the Corporation in the following Years)

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Clarence G. Michalis  
Eben W. Pyne  
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Clarence F. Michalis  
Mrs. Harold Ruckman Mixsell  
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Frederick Sheffield

## Executive Director of the Hospital

Lloyd H. Gaston, M.D., Dr. P.H.



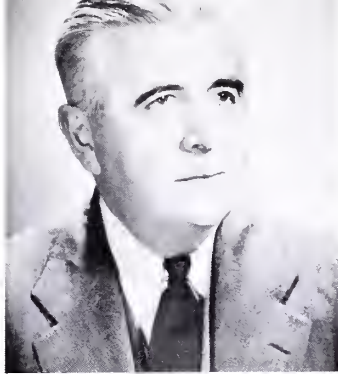
Secretary  
Van Rensselaer Halsey



Assistant Secretary  
Henry B. Guthrie

\* As of April 1, 1959.

† Deceased.



## *Report of the President of the Medical Board*

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The developments in medical care during the past decade have been tremendous — anti-biotics, new techniques in surgery, the artificial kidney and heart-lung machine. Salk vaccine and new approaches to mental health, are but a few of the more striking discoveries. It has been said that medical science has advanced further in the last ten years than in the previous one hundred years. St. Luke's, always in the forefront as an institution primarily devoted to the care of the sick, but conscious of its responsibilities for teaching and research, has kept abreast of these developments.

The merger with the famed Woman's Hospital in 1953 and the construction of the Clark Building, which opened in 1954, enabled us to offer complete medical care to our patients. The addition, as a result of the merger, of an Obstetrical and Gynecological Service has proved of true value. The inauguration of the Psychiatric Service, which occupies the eighth floor of the Clark Building and has 29 beds available for short-term, psychiatric care, marks a major accomplishment. In addition to these two services we instituted in 1955 work in plastic surgery; a joint venture by the Surgical Service and the Ear, Nose and Throat Service. Complementing this specialized area has been the establishment of a Department of Hearing and Speech.

As a result of new construction we have been able to provide cobalt therapy treatment to patients suffering with malignancies. The introduction of an artificial kidney has been of life-saving value to some of our patients.

In surgery, techniques, perfected in our research laboratories, have been applied to patients and resulted in the successful repair of congenital defects within the heart by means of "open-heart" surgery. The inauguration of a Bone and Blood Vessel Bank, whereby special tissues have been stored and made available as replacement for similar diseased parts of the human body, has greatly aided the surgeons, especially in orthopedics and urology.

The discovery of new drugs has played a major role in the ever-changing treatment of our sick. Anti-biotics, tranquilizers and steroids have been adopted by the Medical Staff as soon as their value became evident. The use of anti-biotics has greatly

reduced and controlled infection; tranquilizers have helped to ease the hyper-tension which often accompanies illness and steroids have aided in the treatment of arthritis and other diseases of the joint and muscles.

Research has had a tremendous growth at St. Luke's during the past ten years. Medicine, Obstetrics and Gynecology, Orthopedics, Pediatrics, Surgery, Urology and some of the other services have been and are actively engaged in research. Three floors of the Vanderbilt Building are devoted to laboratories for the Medical Service and the tenth floor of the Clark Building contains surgical research laboratories and laboratories for other services. In 1958 a Metabolic Ward was established to help carry on the investigation of metabolism as it relates to human diseases. At the Convalescent Hospital, work in the field of nutritional research has gained wide recognition.

One of the considerations which accelerated the expansion of our research was the desire to continue to attract outstanding medical school graduates to our House Staff. With the enlargement of our research facilities and activities there has been a continual upgrading and expansion of our teaching programs for medical students and for the post-graduate. Our House Staff has increased 100 percent in the past decade, yet we have maintained the high level of young physicians which has been the pride of the Hospital for years.

As in the reports of the President and the Executive Director, space has limited my review of the advancement and accomplishments of medicine over the last decade. I have tried to give some insight to the tremendous changes and improvements in facilities, techniques and therapeutic procedures introduced at St. Luke's. In closing this report I must express my thanks to the other professional staffs, the non-professional personnel and the administrative staff for their cooperation and assistance in coping with the rapid introduction of intricate technical equipment and new medical procedures.

I must also express my deep appreciation to the Board of Trustees for their wise counsel and their visionary attitude in helping the Attending Staff to broaden the scope of our service while maintaining the quality of patient care.

JOHN A. TAYLOR, M.D.  
*President*

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Robert W. Fraser, Jr., M.D.

W. Guernsey Frey, M.D.  
Lloyd H. Gaston, M.D.\*  
Francis G. Geer, M.D.  
C. Louis Gilbert, M.D.  
Byron Goff, M.D.  
Joseph Hajek, M.D.  
Herbert F. Hempel, M.D.  
Albert C. Herring, M.D.  
Reginald A. Higgons, M.D.  
John G. Hill, M.D.  
James G. Hilton, M.D.  
George F. Hoch, M.D.  
Ralph A. Hurd, M.D.  
Leonard L. Hyams, M.D.  
Jed H. Irvine, M.D.  
Herbert F. Jackson, M.D.  
Carl T. Javert, M.D.  
F. Elmer Johnson, M.D.  
Oswald R. Jones, M.D.  
John H. Keating, M.D.  
John H. Keating, Jr., M.D.  
Richard P. Keating, M.D.  
William T. Kennedy, M.D.  
W. Graham Knox, M.D.  
Barbara J. Logan, M.D.  
W. Bayard Long, M.D.  
William F. MacFee, M.D.  
Locke L. Mackenzie, M.D.  
James P. Marr, M.D.  
Duncan R. McCuaig, M.D.  
Victor C. McCuaig, M.D.  
John M. McKinney, M.D.

Richard S. Meredith, M.D.  
Paul C. Morton, M.D.  
E. Eugene Mullen, M.D.  
Arthur J. Murphy, M.D.  
Joseph N. Nathanson, M.D.  
William S. Norton II, M.D.  
Herbert Parsons, M.D.  
William J. Pyles, M.D.  
Elise L. Renning, M.D.  
Nelson B. Sackett, M.D.  
Charles F. Schetlin, M.D.  
Fred J. Schilling, M.D.  
James R. Scott, M.D.  
Benjamin R. Shore, M.D.  
Edward J. Sivigny, M.D.  
Frank E. Smith, Jr., M.D.  
Fred W. Solley, M.D.  
Robert F. Solley, M.D.  
Richard B. Stark, M.D.  
Dudleigh C. Stone, M.D.  
John A. Taylor, M.D.  
Samuel F. Thomas, M.D.  
Theodore B. Van Itallie, M.D.  
F. Stafford Wearn, M.D.  
John P. West, M.D.  
Aubrey L. Whittemore, Jr., M.D.  
Frederick H. Wilke, M.D.  
Carl R. Wise, M.D.  
Myron Wright, M.D.  
Harold A. Zintel, M.D.

\* *By Invitation*

## Executive Committee

John A. Taylor, M.D., *Chairman*  
Alexander E. W. Ada, M.D.  
Charles F. Begg, M.D.  
John M. Cotton, M.D.  
E. P. Childs, M.D.  
J. Frederick Eagle, Jr., M.D.

Lloyd H. Gaston, M.D.\*  
Herbert F. Hempel, M.D.  
Carl T. Javert, M.D.  
James P. Marr, M.D.  
Arthur J. Murphy, M.D.  
William S. Norton II, M.D.

Herbert Parsons, M.D.  
Robert F. Solley, M.D.  
Theodore B. Van Itallie, M.D.  
Carl R. Wise, M.D.  
Harold A. Zintel, M.D.

\* *By Invitation*





Operations .....	10,086
Transfusions .....	4,343
Cobalt therapy treatments.....	3,443
X-Rays .....	47,324



# The Medical Staff\*



## MEDICAL SERVICE

**Director of Medicine and Attending Physician**

Theodore B. Van Itallie, M.D.

### Consulting Physicians

G. Jarvis Coffin, M.D.  
Waldo B. Farnum, M.D.  
John R. Graham, M.D.  
(in Epidemiology)  
Joseph Hajek, M.D.  
Albert C. Herring, M.D.  
Oswald R. Jones, M.D.  
John H. Keating, M.D.  
John McDowell McKinney, M.D.  
(in Neurology)  
James R. Scott, M.D.  
W. H. Sebrell, Jr., M.D.  
(in Nutrition)  
Karl Vogel, M.D.

### Attending Physicians

Luis A. Amill, M.D.  
Charles K. Bogoshian, M.D.  
E. P. Childs, M.D.  
John Staige Davis, Jr., M.D.  
C. Louis Gilbert, M.D.  
William S. Norton II, M.D.  
Robert F. Solley, M.D.  
Samuel F. Thomas, M.D.  
William L. Tucker, M.D.  
(in Immunology)  
Carl R. Wise, M.D.

### Associate Attending Physicians

Charles G. Adsit, Jr., M.D.  
Robert S. Beekman, M.D.  
A. L. Loomis Bell, Jr., M.D.  
Reginald Conklin, M.D.  
(in Diseases of Metabolism)  
Francis George Geer, M.D.  
William A. Geohegan, M.D.  
(in Neurology)  
James G. Hilton, M.D.  
Jed H. Irvine, M.D.  
John H. Keating, Jr., M.D.  
Richard P. Keating, M.D.  
E. Eugene Mullen, M.D.  
William Joyce Pyles, M.D.  
Charles H. Richards, M.D.  
(in Neurology)  
Fred J. Schilling, M.D.  
Frank E. Smith, Jr., M.D.  
Aubrey L. Whittemore, Jr., M.D.  
Myron Wright, MD.

### Assistant Attending Physicians

Philip G. C. Bishop, M.D.  
Robert B. Case, M.D.  
William C. Felch, M.D.  
James A. Feltnan, M.D.  
Lawrence H. Gahagan, M.D.  
(in Neurology)

Maurice F. Goodbody, Jr., M.D.  
Lillian H. Hellstrom, M.D.  
Oscar R. Kruesi, Jr., M.D.  
Marjorie Nelson, M.D.  
(to Columbia Infirmary)  
Hector Perrone, M.D.  
Edward H. Reisner, Jr., M.D.  
Craig N. Smith, M.D.  
Herbert J. Smith, M.D.  
Miles J. Schwartz, M.D.

### Consulting Cardiologists

Joseph Hajek, M.D.  
John H. Keating, M.D.  
Gertrude H. B. Nicolson, M.D.

### Cardiologist

E. P. Childs, M.D.

### Associate Cardiologist

A. L. Loomis Bell, Jr., M.D.

### Assistant Cardiologists

Robert B. Case, M.D.  
Miles J. Schwartz, M.D.

### Research Associates

Nicholas E. Capece, M.D.  
René Pigeon, M.D.  
Martin A. Rizack, M.D.

## SURGICAL SERVICE

**Director of Surgery and Attending Surgeon**

Harold A. Zintel, M.D.

### Assistant to the Director of Surgery and Associate Attending Surgeon

Hugh F. Fitzpatrick, M.D.

### Consulting Surgeons

Edward J. Donovan, M.D.  
William F. MacFee, M.D.  
Benjamin R. Shore, M.D.  
Edward D. Truesdell, M.D.  
William C. White, M.D.

### Attending Surgeons

Alexander E. W. Ada, M.D.  
Paul C. Morton, M.D.  
Herbert Parsons, M.D.  
Bronson Sands Ray, M.D.  
(in Neuro-Surgery)  
Richard B. Stark, M.D.  
John P. West, M.D.

### Associate Attending Surgeons

William H. Berry, M.D.  
Robert W. Fraser, M.D.  
W. Graham Knox, M.D.

Charles F. Schetlin, M.D.  
Fred W. Solley, M.D.  
F. Stafford Wearn, M.D.

### Assistant Attending Surgeons

Charles R. Blair, M.D.  
Peter A. Bossart, M.D.  
Robert T. Edmunds, M.D.  
Engel P. Hevenor, M.D.  
William T. Medl, M.D.  
Carl S. Oakman, M.D.  
Edward G. Stanley-Brown, M.D.  
(Acting)

## OBSTETRICAL AND GYNECOLOGICAL SERVICE

**Director of Obstetrics and Gynecology and Attending Obstetrician and Gynecologist**

Carl T. Javert, M.D.

### Consulting Obstetricians and Gynecologists

Albert H. Aldridge, M.D.  
Ralph L. Barrett, M.D.  
G. Gordon Bemis, M.D.  
Edward A. Bullard, M.D.  
Inglis F. Frost, M.D.  
Byron H. Goff, M.D.  
Ralph A. Hurd, M.D.  
William T. Kennedy, M.D.  
Joseph N. Nathanson, M.D.  
George N. Papanicolaou, M.D.  
(in Cytology)  
Helen W. Spencer, M.D.

### Attending Obstetricians and Gynecologists

Joshua W. Davies, M.D.  
John G. Hill, M.D.  
Locke L. Mackenzie, M.D.

James P. Marr, M.D.  
Richard S. Meredith, M.D.  
Arthur J. Murphy, M.D.  
Nelson B. Sackett, M.D.

### Associate Attending Obstetricians and Gynecologists

Irving Beckwith, M.D.  
Haig Carapetyan, M.D.  
William Epstein, M.D.  
Leonard L. Hyams, M.D.  
Barbara J. Logan, M.D.  
Elise L. Renning, M.D.  
Edward J. Sivigny, M.D.  
Dudleigh C. Stone, M.D.

### Assistant Attending Obstetricians and Gynecologists

William B. Bell, M.D.

William D. Brandon, M.D.  
Robert M. Cushing, M.D.  
John E. Dalton, M.D.  
Graham Hawks, M.D.  
Van P. Latsey, M.D.  
Milton Robinson, M.D.  
Frank Spielman, M.D.  
Esther M. Ward, M.D.

### Acting Assistant Attending Obstetricians and Gynecologists

John Baker, M.D.  
Dolores E. Fiedler, M.D.  
Hiram E. Gomez, M.D.  
William M. Griffin, M.D.  
Anwar J. Hanania, M.D.  
Warner Nash, M.D.  
Bernard N. Nathanson, M.D.  
Francis P. Salvatore, M.D.  
Thomas F. Sullivan, M.D.

\* As of April 1, 1959



## SPECIAL SERVICES

### ANESTHESIOLOGY

#### Director of Anesthesiology and Attending Anesthesiologist

G. Edgar Burford, M.D.

#### Associate Attending Anesthesiologists

Louis S. Blacato, M.D.  
Leonora L. Greteman, M.D.

#### Assistant Attending Anesthesiologists

Lois Foster, M.D.  
Errol N. Harding, M.D.  
Robert H. Richardson, Jr., M.D.  
Aino Tuul, M.D.

### DENTISTRY

#### Director of Dentistry and Attending Dental Surgeon

Malcolm Wallace Carr, D.D.S.

#### Consulting Dental Surgeons

Joseph D. Eby, D.D.S.  
Edward J. Ortion, D.D.S.

#### Attending Dental Surgeons

William Ferderber, D.D.S.  
Henry G. Rieger, D.D.S.  
Edward Stroh, D.D.S.

#### Associate Attending Dental Surgeons

Andrew J. Ackerman, D.D.S.  
(in maxillo-facial prosthesis)  
Eugene R. Ball, D.D.S.  
Robert M. Cole, D.D.S.  
(in orthodontics)

#### Assistant Attending Dental Surgeons

Anthony S. Caruso, D.D.S.  
Francis J. Faggella, D.D.S.  
Louis G. Haase, D.D.S.

### DERMATOLOGY

#### Director of Dermatology and Attending Dermatologist

Leslie P. Barker, M.D.

#### Consulting Dermatologists

Valentine C. Baker, M.D.  
W. Bayard Long, M.D.

#### Associate Attending Dermatologists

Juan Larralde, M.D.  
Tryphosa R. Worcester, M.D.  
Alexander W. Young, Jr., M.D.

### OPHTHALMOLOGY

#### Director of Ophthalmology and Attending Ophthalmologist

Harry Eggers, M.D.

#### Consulting Ophthalmologists

Henry Templeton Smith, M.D.  
W. Guernsey Frey, M.D.

#### Attending Ophthalmologists

Walter Hipp, M.D.  
Robert McClanahan, M.D.

#### Associate Attending Ophthalmologists

James Leslie Boyd, M.D.  
Gerald Sinnott Ryan, M.D.

#### Assistant Attending Ophthalmologists

Daniel W. Doctor, M.D.  
Arthur B. Duel, Jr., M.D.  
Lydia Perez Guardiola, M.D.  
Howard K. Weisberg, M.D.

### ORTHOPEDIC SURGERY

#### Director of Orthopedics and Attending Orthopedic Surgeon

David M. Bosworth, M.D.

#### Consulting Orthopedic Surgeon

Mather Cleveland, M.D.

#### Attending Orthopedic Surgeons

Frederick R. Thompson, M.D.  
Edward Milton Winant, M.D.

#### Assistant Attending Orthopedic Surgeons

Alfonso Della Pietra, M.D.  
Lawrence Mann Demarest, M.D.  
J. William Fielding, M.D.  
Hudson Jennings Wilson, Jr., M.D.

### OTOLARYNGOLOGY

#### Director of Otolaryngology and Attending Otolaryngologist

Duncan R. McCuaig, M.D.

#### Consulting Otolaryngologists

Daniel C. Baker, M.D.  
Wesley C. Bowers, M.D.  
Paul H. Breuning, M.D.  
Victor C. McCuaig, M.D.  
John Ross, M.D.

#### Attending Otolaryngologist

Ashby G. Martin, M.D.

#### Associate Attending Otolaryngologists

Orrin E. Anderson, M.D.  
Greydon G. Boyd, M.D.  
A. Reginald Everett, M.D.  
Charles C. Harrold, M.D.  
(in Tumor Surgery)  
James C. Kirkbright, M.D.  
Thomas J. Mackie, M.D.  
Norman N. Ostrov, M.D.  
Hilton H. Stothers, M.D.

#### Assistant Attending Otolaryngologists

Richard J. Bellucci, M.D.  
Harmon Talley Rhoads, Jr., M.D.  
(in Plastic Surgery)  
Peter H. Schindler, M.D. (acting)

#### Associate Attending Broncho-esophagoscopists

Orrin E. Anderson, M.D.  
Thomas J. Mackie, M.D.  
Hilton H. Stothers, M.D.

### PATHOLOGY

#### Consulting Pathologists

Virginia K. Frantz, M.D.  
Leila C. Knox, M.D.  
Harry P. Smith, M.D.  
Arthur Purdy Stout, M.D.

#### Attending Pathologists

Charles F. Begg, M.D.  
Leon Motylloff, M.D.

#### Associate Attending Pathologist

Rudolf Garret, M.D.

#### Assistant Attending Pathologist

Felix M. De Narvaez, M.D.

### PEDIATRICS

#### Director of Pediatrics and Attending Pediatrician

J. Frederick Eagle, Jr., M.D.

#### Consulting Pediatricians

Reginald A. Higgons, M.D.  
Herbert F. Jackson, M.D.  
F. Elmer Johnson, M.D.  
John F. Landon, M.D.  
Gertrude H. B. Nicolson, M.D.  
Elvira Ostlund, M.D.  
Frederick H. Wilke, M.D.

#### Attending Pediatricians

Ruth J. Cudmore, M.D.  
Harold W. K. Dargeon, M.D.  
Elizabeth B. Hinckley, M.D.  
Frederick C. Hunt, M.D.  
Margaret H. McKee, M.D.

#### Associate Attending Pediatricians

Maxcy Jean Smith, M.D.  
Patricia Evelyn Spier, M.D.  
Leo F. J. Wilking, Jr., M.D.

#### Assistant Attending Pediatricians

Elisabeth Decker, M.D.  
Carol C. Dickson, M.D.  
Adele Hofmann, M.D.  
K. Aurelia Raciti, M.D.  
Dudley Albert Roberts, M.D.  
Elizabeth B. Watkins, M.D.

### NEW BORN SERVICE

#### Chief

John F. Landon, M.D.

### PSYCHIATRY

#### Director of Psychiatry and Attending Psychiatrist

John M. Cotton, M.D.

#### Consulting Psychiatrists

E. Livingston Hunt, M.D.  
John McDowell McKinney, M.D.

#### Attending Psychiatrists

Benjamin H. Balser, M.D.  
Bernard L. Pacella, M.D.

#### Associate Attending Psychiatrists

Earl A. Loomis, M.D.  
David M. MacDonald, M.D.  
Samuel Finley Thomas, M.D.

#### Assistant Attending Psychiatrists

Eugene J. Braun, M.D.  
Alexander Caemmerer, Jr., M.D.  
Roy Dale Craig, M.D.  
Robert C. Cussler, M.D.  
Victor D'Arc, M.D.  
Sylvester K. Eastman, M.D.  
Sam Ehre, M.D.  
William A. Geohegan, M.D.  
J. Allison Montague, M.D.  
Robert S. Mumford, M.D.  
Jean T. Munzer, M.D.  
Luis Perelman, M.D.  
Dallas Pratt, M.D.  
Harry Reiss, M.D.  
Charles H. Richards, M.D.  
Mottram P. Torre, M.D.  
Charles P. Wilson, M.D.  
Isabel Wright, M.D.  
Adolfo Zier, M.D.

### RADIOLOGY

#### Director of Radiology and Attending Radiologist

Herbert F. Hempel, M.D.

#### Consulting Radiologists

Harriet McIntosh, M.D.  
Eric J. Ryan, M.D.

#### Associate Attending Radiologists

Dorothy Ekstrom, M.D.  
Samuel D. Hemley, M.D.  
Virginia Kanick, M.D.

#### Assistant Attending Radiologists

Robert G. Bogen, M.D.  
Leonard M. Liegner, M.D.  
(in Radiation Therapy)

### UROLOGY

#### Director of Urology and Attending Urologist

John A. Taylor, M.D.

#### Consulting Urologist

George F. Hoch, M.D.

#### Attending Urologist

Boris P. Petroff, M.D.

#### Associate Attending Urologists

Eugene L. Hoch, M.D.  
Constantine Photos, M.D.

#### Assistant Attending Urologist

Waleed J. Maloof, M.D.



# Out-patient Staff\*

(Includes the Attending Staff of the Hospital and the following Assistants):

## MEDICINE

Antonio Acosta-Velarde, M.D.  
Eric Andreae, M.D.  
Harry Bartfeld, M.D.  
Herbert R. Blain, M.D.  
Charles W. Clarke, Jr., M.D.  
Neal J. Conan, Jr., M.D.  
Hugh C. Davidson, Jr., M.D.  
Du Mont F. Elmendorf, M.D.  
Roy Wade Franklin, M.D.  
Emanuel Goldstein, M.D.  
David Randall Hays, Jr., M.D.  
Edward Herbert, Jr., M.D.  
Horace W. Hurley, M.D.  
Consuelo Ives, M.D.  
Paul Keating, M.D.  
Michael O. Kovaleff, M.D.  
Monroe B. Kunstler, M.D.  
John Kregzde, M.D.  
Worth Boyd Lintz, M.D.  
Mary V. Nelson, M.D.  
Jerome Noble, M.D.  
Walter F. Riker, M.D.  
Daniel Schmitt, M.D.  
Katherine Shishlow, M.D.  
Eugene R. Stanton, M.D.  
John G. Taylor, M.D.  
Isabella S. Wakeham, M.D.  
Paul V. Waldo, M.D.  
Charles Whittemore, M.D.

\* As of April 1, 1959

## SURGERY

Max Alexander, M.D.  
Frank M. Ash, M.D.  
Malcolm Moley, M.D.

## OBSTETRICS AND GYNECOLOGY

Ramon Basora, M.D.  
Stanley J. Birnbaum, M.D.  
Myron I. Buckman, M.D.  
Nicholas P. Cosco, M.D.  
Milton Ehrlich, M.D.  
Robert Landesman, M.D.  
James K. Mossman, M.D.  
Thomas J. Parks, M.D.  
Richard X. Sands, M.D.  
William Soule, M.D.  
Herbert Spitzel, M.D.  
S. Evert Svenson, M.D.  
James M. Vaughan, M.D.  
Clarence E. Woodward, M.D.

## DENTISTRY

Edgar L. Buehler, D.D.S.  
Henry H. Reiss, Jr., D.D.S.  
Byron S. Severns, D.D.S.  
Robert W. Tirrell, Jr., D.D.S.  
Seth B. Willets, D.D.S.

## DERMATOLOGY

Guila Frances Beattie, M.D.  
Helen Joan Fabian, M.D.

## ORTHOPEDICS

Leon Katowitz, M.D.  
Frank A. Serena, M.D.

## OTOLARYNGOLOGY

Morris P. Chester, M.D.

## PEDIATRICS

Charles Auer, M.D.  
Kamila Balk, M.D.  
John S. Beresford, M.D.  
Pedro P. Cantillo, M.D.  
Anafred Nelson Halpern, M.D.  
Catherine Lodyjensky, M.D.  
Hersch L. Sachs, M.D.  
William Sage Waldron, M.D.  
Doris L. Wethers, M.D.

## PSYCHIATRY

Henry Harris Drewry, M.D.  
Daniel Justman, M.D.  
James Randall, M.D.  
Barbara Wilson, M.D.

## UROLOGY

Alfred Fred Fretz, M.D.

# House Staff\*

## MEDICINE

**Chief Resident and Francis Zabriskie Fellow**

Stanley S. Bergen, M.D.

## Fellows

Douglas M. Griggs, M.D.  
Sami A. Hashim, M.D.  
Louis F. Scian, M.D.  
Seiichi Shimomura, M.D.  
(*Vincent Youmans Memorial Fund Research Fellowship*)  
John A. Taylor, Jr., M.D.

## First Assistant Residents

Donald P. Dallas, M.D.  
George Dermksian, M.D.  
William F. Haynes, Jr., M.D.  
Peter R. Holt, M.D.  
Robert L. Sullivan, M.D.

## Second Assistant Residents

William C. Black, M.D.  
George J. Christakis, M.D.  
Arthur E. Livingston, M.D.  
Richard N. Pierson, Jr., M.D.  
Stanley F. Piotrowski, M.D.  
Robert B. Roven, M.D.  
Ruth Ann J. Runyon, M.D.

\* As of January 1, 1959

## Interns

Ralph F. Alfenito, M.D.  
Edward J. Arida, M.D.  
William S. Hopewell, M.D.  
Charles Neave, M.D.  
Thomas M. Shea, M.D.  
Ernest A. Wacker, M.D.  
Richard M. Watson, M.D.  
Walter G. Weeks, M.D.

## CARDIOLOGY

### Resident

Robert C. Atkins, M.D.

## SURGERY

### Residents

William Cooper, M.D.  
Clayton R. DeHaan, M.D.  
(*in Plastic Surgery*)  
John B. Ellison, M.D.  
William E. Huger, M.D.

### First Assistant Residents

Warren W. Leeds, M.D.  
Robert F. Roth, M.D.  
Anthony D. Tramontozzi, M.D.

### Second Assistant Residents

Noel H. Miller, M.D.  
Howard Nay, M.D.

## Third Assistant Residents

Allen C. Chamberlin, M.D.  
Larry Coletti, M.D.  
Joseph H. Fitzgerald, M.D.  
Richard G. Freeman, M.D.  
Robert E. Miller, M.D.  
Paul Skok, M.D.

## Interns

James H. Hardy, M.D.  
Peyton R. Harris, Jr., M.D.  
Robert F. Hook, M.D.  
Jerome J. Moga, M.D.  
Andrew H. Patterson, M.D.  
Boudinot Stimson, Jr., M.D.  
S. Waring Willis, Jr., M.D.  
Robert E. Zickel, M.D.

## OBSTETRICS AND GYNECOLOGY

### Residents

John S. Aldridge, M.D.  
Fernando C. Cocca, M.D.  
Jane A. Colfax, M.D.  
J. William Costello, M.D.  
Parviz Hakimi, M.D.  
James Ko, M.D.  
Sherborne N. MacFarlan, M.D.  
Ruth A. MacLean, M.D.

Robert S. Manogue, M.D.  
Guy D. Plunkett, M.D.  
Charles Stabinsky, M.D.  
Elijah W. Titus, M.D.  
James D. Van Doren, M.D.  
Charles K. Wright, M.D.

#### **SPECIAL SERVICES**

##### **ANESTHESIOLOGY**

###### **Residents**

Ennio Gallozzi, M.D.  
Juan A. Jimenez, M.D.  
Hisham Khatib, M.D.  
Ebrahim Mojdehi, M.D.  
Romulo Trinidad, M.D.

###### **Assistant Residents**

Rosita Borja, M.D.  
T. Yamamoto, M.D.  
Richard A. Slezak, M.D.

##### **DENTISTRY**

###### **intern**

Matthias J. Hourigan, D.D.S.

##### **DERMATOLOGY**

###### **Residents**

Herbert L. Kraut, M.D.  
Lilianna Sauter, M.D.

##### **OPHTHALMOLOGY**

###### **Resident**

Aleksander T. Trajkovsky, M.D.

##### **ORTHOPEDICS**

###### **Fellow**

Ziya Sezgin, M.D.

\* *Assigned to St. Giles*

##### **Residents**

Alberto Moral, M.D.  
Apostolos Tambakis, M.D.

###### **First Assistant Resident**

Tadao Ishizuka, M.D.\*

###### **Second Assistant Resident**

William A. Liebler, M.D.

##### **OTOLARYNGOLOGY**

###### **Fellow**

Nicholas V. Lagoumintzis, M.D.

###### **Resident**

Carl Mirikitani, M.D.

###### **Assistant Resident**

Gustavo A. de Hostos, M.D.

##### **PATHOLOGY**

###### **Chief Resident**

Artemis D. Nash, M.D.

###### **First Assistant Resident**

Murray M. Hausner, M.D.

###### **Second Assistant Residents**

Margaret G. Heckman, M.D.  
Nora Spens, M.D.

###### **Third Assistant Residents**

Stephen Van D. Chandler, M.D.  
Yoichi Kino, M.D.

##### **PEDIATRICS**

###### **Chief Resident**

Miguel F. Celdran, M.D.

###### **Residents**

Apolonia Encarnacion, M.D.  
Ruth Kessler, M.D.

##### **Assistant Residents**

Melike Ataman, M.D.  
Gertrude Deicher, M.D.  
Domenick Galluzzo, M.D.  
Maria P. Garijo, M.D.  
Jane Phoa, M.D.  
Mehrddad Salour, M.D.

###### **intern**

Eleanor T. Roth, M.D.

##### **PSYCHIATRY**

###### **Fellows in Child Psychiatry**

A. A. Chaplan, M.D.  
Mariano Veiga, M.D.

###### **Resident**

Heinz Wennert, M.D.

###### **Assistant Resident**

Jerome Haber, M.D.

##### **RADIOLOGY**

###### **Residents**

John Batillas, M.D.  
Mordecai Halpern, M.D.

###### **First Assistant Residents**

Joseph P. Tumblety, M.D.  
Andrew M. Diggs, M.D.

###### **Second Assistant Resident**

Charles Kilhenny, M.D.

##### **UROLOGY**

###### **Resident**

Binoy K. Chowdhury, M.D.

###### **Assistant Residents**

Jorge Cavalier, M.D.  
Hossein Teymourian, M.D.

# *St. Luke's Convalescent Hospital*

## **THE ATTENDING STAFF \***

*(Includes the Medical Staff of St. Luke's Hospital, New York, and the persons listed below):*

##### **Associate Attending Pediatricians**

John Eveleigh Gundy, M.D.  
Gertrude M. Hyde, M.D.

##### **Assistant Attending Pediatricians**

John H. Dale, M.D.  
Peter A. Duncan, M.D.

##### **Attending Physician**

William Hammond, M.D.

##### **Associate Attending Physicians**

William C. Felch, M.D.  
Archie Scribner, M.D.

##### **Assistant Attending Physicians**

Nicholas E. Capecci, M.D.

\* *As of January 1, 1959*

Edward A. Clerkin, M.D.

Jane Lockwood, M.D.  
Martin A. Rizack, M.D.

##### **Consulting Surgeon**

John VanOrd Hibbard, M.D.

##### **Associate Attending Surgeons**

Nolan H. Baird, M.D.  
David A. W. Wilson, M.D.

##### **Assistant Attending Surgeons**

George B. Banister, M.D.

##### **Attending Dentist**

Walter F. Minnerly, D.D.S.

##### **Consulting Dermatologist**

James Howard Dwinelle, M.D.

##### **Assistant Consulting Dermatologist**

Mary Marshall Man, M.D.

##### **Consulting Ophthalmologist**

Frank D. Carroll, M.D.

##### **Associate Attending Ophthalmologist**

John Thayer Simonton, M.D.

##### **Associate Attending Otolaryngologist**

Richard Berry Hadley, M.D.

##### **Consulting Psychiatrist**

James H. Wall, M.D.

##### **Associate Attending Neuropsychiatrist**

Roy Dale Craig, M.D.

# Research



## medical

During 1958 the Medical Service increased its research laboratory area in the Vanderbilt Building by 200 per cent. Sixteen new laboratories and laboratory offices were completed and many of the older facilities were enlarged and refurbished. A library and research conference room in memory of F. Warner Bishop, a former medical service chief, was constructed on the fifth floor of the Vanderbilt Building.

In November, a Metabolic Unit was opened on Minturn 3 with a complement of 6 beds. This unit is served by a special Research Kitchen located on Minturn 4. With the help of this unit, diagnosis and patient care in certain important clinical areas have improved and, at the same time, valuable scientific data are being collected.

A close affiliation was developed between the Medical Service and the Institute of Nutrition Sciences, Columbia University, under the direction of Dr. W. H. Sebrell, Jr. As a result of this affiliation, the Medical Service is cooperating with the Institute in the conduct of a number of investigations in the area of clinical nutrition.

With the continuing support of the New York Heart Association and individual donors, Dr. A. L. Loomis Bell, Jr., and his associates in the Cardiopulmonary Laboratory under the direction of Dr. Oswald R. Jones, performed basic studies on the metabolic effects of the artificial heart-lung apparatus. These studies, done in collaboration with Dr. Hugh F. Fitzpatrick of the Surgical Service, are being extended to patients undergoing corrective open-heart surgery.

A new technique developed by the laboratory to determine the condition of pulmonary arteries in both heart and lung diseases was applied in a large number of patients with the assistance of Dr. Herbert F. Hempel, Director of the Department of Radiology, and Dr. Charles F. Begg, Director of the Department of Pathology. Results of these studies were reported to two medical meetings, and a scientific exhibit describing the work was shown at three national meetings.

The Laboratory for Endocrine and Renal Physi-

ology under the direction of Dr. James G. Hilton has been engaged in investigating the mechanism for the control of secretion of hormones by the adrenal gland. Out of this work has come the discovery of a new hormonal control of adrenal gland secretion which has far-reaching implications in our understanding of the body's response to stress. These and related studies have attracted financial support from the New York Heart Association, the American Heart Association, the John Polacheck Foundation, and the National Institutes of Health. In addition to their research contributions, Dr. Hilton and his associates have set up an artificial kidney unit. This unit is now operating successfully and represents a major improvement in the treatment the hospital can provide for patients with reversible kidney disease. Dr. Hilton's group has been investigating new diuretic drugs which promise to improve greatly the management of patients with fluid accumulation secondary to heart, liver and kidney disease.

Dr. Richard P. Keating, Director of the Laboratory for Radioisotope Studies has continued cooperative work with Dr. Robert B. Case in the use of radioactive ethyl iodide gas in the diagnosis of intracardiac shunts. A study is also in progress with Dr. Theodore B. Van Itallie, in which radioactive glucose is used to help assay levels of insulin-like activity in the blood of diabetic patients.

The Laboratory for Experimental Hematology under Dr. Edward H. Reisner, Jr., continued to study the growth *in vitro* of marrow, and developed an additional technique of culture on agar slants. The latter method may have applicability in the culture of other tissues. Preliminary observations of the capacity of established strains of reticulo-endothelial cells to phagocytose cholesterol were done in association with Dr. William C. Felch. Dr. Reisner participated in a symposium on vitamin B<sub>12</sub> at the Seventh International Congress of Hematology in Rome in September. Other projects of the Experimental Hematology Laboratory included a study of red cell survival in



various refractory anemias using radiochromate-labeled erythrocytes in conjunction with the Radioisotope Laboratory.

The Laboratory for Experimental Cardiology under Dr. Robert B. Case, Senior Fellow of the New York Heart Association, has been concerned with the relation of metabolic requirements of the heart to changes in blood flow in the heart and other hemodynamic changes such as occur in open heart surgery. The Experimental Cardiology group has shown that when the artificial heart-lung machine is in operation the patient's heart still requires almost as much oxygen as if it were carrying the entire circulatory burden of the body. Dr. Case and his group have continued to work with their recently developed technique for diagnosing congenital heart defects by having the patient inhale a safe radioactive gas, ethyl iodide. The work of the Laboratory has been supported by the New York Heart Association, American Heart Association, and the National Heart Institute.

Dr. Theodore B. Van Itallie, Dr. W. Henry Sebrell, Jr., and their associates have launched an extensive program in the study of atherosclerosis. Using the Metabolic Unit, they are studying the effect of a variety of dietary constituents upon lipid patterns in the blood. Working with Mr.

Albert DeNatale of the Blood Bank, they are exploring possible relationships between diet and changes in blood coagulation.

Dr. Stanley S. Bergen and Dr. Van Itallie continued to pursue studies on the physiology of a new pancreatic hormone, glucagon. Dr. Bergen initiated studies of the effect of several new oral drugs used in the treatment of diabetes upon liver metabolism. Dr. Sami A. Hashim completed studies on the effect of manipulating amino acid levels in blood upon the rate of release of fatty acids by the fat depots.

The research work of Dr. Van Itallie and his associates has been supported by the Nutrition Foundation, National Institute of Arthritis and Metabolic Diseases, Merck-Sharp & Dohme, and the Mead Johnson Company.

Thus, 1958 was a year of substantial growth and productivity for the Medical Service. Unfortunately, although specific investigations were underwritten by the various granting agencies, unrestricted funds with which to support the senior investigative group decreased to a dangerously low level. This continuing depletion of unrestricted funds remained the most serious problem facing the Medical Service. If these funds are not replenished, the effectiveness of the Medical Service and, inevitably, the quality of patient care in the Hospital will diminish.

## surgical

We had a busy and worthwhile year in our surgical research activities during 1958. Five hundred and seventy five operations were performed in the Surgical Research Laboratory; an increase of 150 operations over 1957. This was accomplished even though, regrettably, there has been no change or increase in the space of our surgical research laboratory. For the past four years we have been working in a total area of approximately 840 square feet. We need enlarged quarters to accommodate our growing program.

Dr. Richard B. Stark continued with active and accelerated research and clinical studies in the field of cleft lip and palate lesions. In addition, he has initiated together with Dr. Carl T. Javert, Director of the Woman's Hospital Division of St. Luke's Hospital, an exhaustive study of the possible factors causing human congenital anomalies. Dr. Stark likewise directed a variety of basic projects

on the problems of skin grafting including the much sought after solution to the homograft problem, i.e., the grafting of skin from one individual to another.

Dr. Charles R. Blair and Dr. Robert F. Roth continued their experimental studies on possible surgical methods of treating coronary artery disease. Drs. W. Graham Knox and Robert T. Edmunds continued their investigations on the effects of hypercholesteremia in the experimental production of atherosclerosis.

Under Dr. Hugh F. Fitzpatrick's direction experimental work continued on the problems involved with the use of an artificial heart-lung system which allows us to do "openheart" operations in a dry heart. During the year a new type artificial heart-lung was obtained by the Surgical Service, and this has been used successfully on patients. Our cardiac surgery program was for-

mally approved by New York City and New York State for the care of cardiac children under the sponsorship of the Bureaus for Handicapped Children of the respective departments of Health. The contributions and cooperation of Dr. A. L. Loomis Bell, Jr., Dr. Seiichi Shimomura, Dr. John A. Taylor, Jr., and Dr. Donald P. Dallas from the Cardio-Pulmonary Laboratories of the Medical Service were essential and outstanding in the continued "team effort" in our open heart program. Dr. Fitzpatrick was appointed to the Cardiac Surgery Advisory Commission of the New York City Health Department, Bureau for Handicapped Children. Dr. Fitzpatrick and Dr. Peter A. Bossart continued their studies on the fate of free heart grafts to close heart defects and in addition initiated a study in the use of pedicled heart grafts to reinforce or reconstitute areas of heart muscle. Dr. Fitzpatrick continued the joint project with Dr. Robert B. Case and Dr. Douglas M. Griggs of studying the coronary blood flow and the myocardial metabolism during heart-lung by-pass. During the year, Dr. Theodore B. Van Itallie initiated a very promising research project on liver function. This project too is a "team project" and Dr. Fitzpatrick has joined Dr. Van Itallie, Dr. Sami A. Hashim, Dr. Stanley S. Bergen and Dr. Robert L. Sullivan on this important research project. Dr. Joseph H. Fitzgerald initiated a study on the experimental production of ascites

on dogs. During 1958, the Urology Service and Orthopedic Service began active investigative research projects using the Surgical Research Laboratory and facilities with our encouragement and some financial and physical help. During the year several members of our Surgical House Staff were active participants in our research activities. Dr. Clayton R. DeHaan, Dr. Robert F. Roth, Dr. Larry Coletti, Dr. Joseph H. Fitzgerald, Dr. Ronald P. Grunwald, Dr. Robert J. Hubsmith and Dr. Ralph G. DePalma were particularly helpful on a variety of research problems.

In addition to the research projects the clinical work with patients made primarily within the Hospital, made it possible for the members of the surgical service to contribute to the medical literature, and state, national and international medical meetings. During the year, members of the surgical staff had 47 publications; 44 presentations, and 14 formal requested discussions. In addition, there were 6 exhibits by the surgical staff at meetings. In addition to a busy year in research, the surgical service had an impressive year in the "clinical" aspects of the service. Four thousand, five hundred and twenty-three (4,523) operations were performed and there were a total of 28,664 surgical clinic visits. The bed occupancy of the surgical ward beds was 96.2% for the entire year, an excellent record.

## woman's hospital division

There has been a renaissance of clinical and laboratory research at the Woman's Hospital Division. This has resulted in the publication of about 20 scientific articles in leading journals during 1958. Several articles by the Attending Staff were also published in the revived Bulletin of the Woman's Hospital Division of St. Luke's Hospital of which Dr. Haig Carapetyan is the Editor-in-Chief.

Important progress has occurred in the research program concerned with the radiation treatment of cervical cancer. Our radium supply of 400 milligrams was recalibrated and Dr. Leonard M. Liegner has been a welcome addition to our Tumor Committee which studies each case and evaluates the type of therapy to be employed as well as the radium dosage. A dosimeter has

been purchased to determine the radium effect on the bladder and rectum of patients with cancer of the cervix. Studies are in progress to see whether radiation damage to the bladder and rectum can be reduced. Dr. Nelson B. Sackett has continued his study of the end results of radiation therapy and these are published in the Annual Report of the Radiumhemmet, Stockholm, Sweden.

A program of surgical excision of pelvic structures damaged by radiation or by the spread of the cancer has been spearheaded by the Director of Obstetrics and Gynecology together with Dr. Joshua W. Davies, Dr. G. Gordon Bemis and Dr. Arthur J. Murphy. Several patients have been rehabilitated in this way and restored to their homes who had previously spent months in various homes for the incurable. The American Col-



lege of Surgeons has approved our research and therapy program for 1958, as it has done in previous years.

The newly formed Cytology Laboratory has gone forward with its cancer detection program under Dr. Felix de Narvaez. Human Cytology studies were begun by Dr. George Papanicolaou at Woman's Hospital in 1923. Dr. Ernest Ayre made his early studies of vaginal smears at our hospital under Dr. Grete Stohr in 1937. Both of these men have achieved world-wide recognition. We wish Dr. de Narvaez the best of luck in his new research studies which include cancer detection in obstetrical patients.

Dr. Locke L. Mackenzie has continued his work on a blood test for the detection of cancer, which is known as the Sagi test. It probably depends on the formation of lipoproteins by the cancer and their subsequent detection in blood serum. Dr. William Ross is associated with him in these studies which have been supported in part by private grants.

The Well Born Foundation, with Dr. Carl T. Javert as president, was incorporated during the past year. It promotes the study of the begetting of healthy babies and the prevention and care of the imperfect child. The Foundation has given a grant to the Cleft Palate program at St. Luke's Hospital directed by Dr. Richard B. Stark which includes animal research. It has established the Well Born Registry of congenital defects at St. Luke's, and maintains a Eugenics Committee at Woman's Hospital Division of which Dr. Albert H. Aldridge and Dr. James P. Marr are members.

The role of chemotherapy in malignancy has been under investigation by Dr. Elise L. Renning. The compound N-N'-N'' Triethylene-Thiophosphoramide, a nitrogen mustard compound has been administered to a number of patients with ovarian and cervical cancer. Decided alleviation of symptoms and improvement in well being has

been observed in these patients. Careful hematologic studies are made during the course of this treatment because the drug depresses the bone marrow.

Dr. Helen W. Spencer has introduced a new technique for the treatment of premature dilatation of the cervix during pregnancy. Without it, a miscarriage is inevitable. It consists of tying a dacron suture around the open cervix, thereby closing it and permitting the pregnancy to continue. This technique has value in certain cases with habitual abortion. Another type of operation on the incompetent cervix is being studied by other members of the Attending Staff.

Dr. Inglis F. Frost has coordinated the Endocrine Research with Dr. James G. Hilton of the Medical Service. Such collaboration takes full advantage of the amalgamation between Woman's and St. Luke's Hospitals. Hormone studies are facilitated as well as better clinical investigation of patients with endocrine disturbances.

Other clinical research studies have been made including venograms in pelvic malignancy by Dr. Bernard N. Nathanson, the myomatous uterus in pregnancy by Dr. Irving H. Beckwith, the current value of extraperitoneal section by Dr. James P. Marr, the anatomical attachment of the sigmoid colon to the cervix as a cause for fistulas by Dr. Joshua W. Davies, the prevention of thrush in infants with mycostatin by Dr. John F. Landon and the clinical pathology of Hydatidiform Mole by Dr. Frank Spielman, Dr. Barbara J. Logan and Dr. Leon Motyloff. Dr. Edward Sivigny and Dr. Haig Carapetyan have continued their research in the field of infertility.

The growth of research at Woman's Hospital during the past two years has been considerable. The program requires financial support from individuals, groups, foundations and corporations. "The research of today becomes the therapy of tomorrow". It also becomes the source of income for the hospital in the future.

## convalescent hospital

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The Nutritional Research Program at the Convalescent Hospital has been active during 1958 under the direction of Anthony A. Albanese, Ph.D., assisted by Gertrude M. Hyde, M.D., Miss

Louise A. Orto, Mrs. Dorothy N. Zavattaro, and Mrs. Muriel E. Rosenquest. Reginald A. Higgons, M.D. continues to participate in the program on an advisory basis as of March 1, 1958.



The efforts of this group have resulted in ten articles, published or in press; two scientific exhibits, and several presentations. Although the primary interest continues to be directed toward the protein and amino acid metabolism and nitrogen requirements of humans during various physiological and pathological states, more attention has been given to the effects of various nutrients and other substances on protein nutrition and nitrogen needs of man. The development in this laboratory of a simple, accurate technique for the measurement of plasma amino nitrogen has afforded a valuable tool for such studies.

In children under two years of age, there was good correlation between the plasma amino nitrogen and the degree of underweight. It was found that a decrease in rate of gain was accompanied, or forecast, by decreased fasting plasma amino nitrogen levels, and vice-versa. The data indicate that convalescent infants (2 months to 24 months of age) suffering from various degrees of undernutrition, required a protein intake of at least 5 grams per kilogram per day to prevent a decreased rate of gain. These observations should clarify confusion caused by some published claims that a much lower protein intake is adequate for normal growth of young infants.

The value of dietary supplements of specific amino acids in undernourished children has been further demonstrated in this laboratory, as well as in others. The use of threonine, as well as lysine and methionine, to fortify the amino acid pattern of the grain proteins is now under study.

The use of anabolic steroids to counteract the negative nitrogen balance induced in the oldster by environmental stress has been hampered by the unpleasant androgenic side effects. Studies in this laboratory with the newer synthetics of the testosterone type have shown an improvement in nitrogen retention with minimal side effects. The use of amino acid supplements to reduce the dosage of hormone needed to obtain optimal nitrogen retention in the oldster is now under study. Amino acid supplements are also being used to counteract the negative nitrogen balance which is produced by the therapeutic administration of the catabolic steroids. In such studies the plasma amino nitrogen changes serve as a quantitative indicator of the effect of the steroids upon protein nutrition; and of the favorable or unfavorable amino acid pattern of any dietary supplement.

The metabolic interrelationship of carbohydrate and protein is evident. Observations in this field

by our group indicate that the feeling of "hunger" shows a better correlation with blood amino nitrogen levels than with blood sugar titres. It was also demonstrated that load tests with sugar alone produced a higher blood sugar level than did a combined protein-sugar load. Our data also suggest the plasma amino nitrogen varies with the nutritional state; whereas the fasting blood sugar does not. These studies are expected to have wide applications in the control and management of obesity.

The factors involved in the production of abnormally high blood cholesterol levels are not all known. It seems firmly established that dietary carbohydrate can be diverted into the cholesterol pathway, under certain conditions. It is also accepted that higher intakes of the saturated fats tend to increase the blood cholesterol level. Studies by our group and many others, indicate that an increased intake of unsaturated fats, such as various vegetable oils, can result in a fall in the blood cholesterol level. We made an effort to reduce the total percentage of fat intake by replacement with a supplement of milk protein concentrate, but this resulted in an increased blood cholesterol level in the majority of the subjects. The addition to the diet of a betaine-containing substance gave equivocal results; and supplements of various amino acids had no effect in our investigations.

The amino acid composition of enzymes makes them especially vulnerable to any dietary deficiency of total protein or specific amino acids, with a resulting decrease in the body's ability to utilize dietary nutrients properly. The effect of a proteolytic enzyme supplement upon the absorption of a standard milk protein load was studied in a group of convalescent patients who had recent and/or present deficiencies in protein nutrition (such as gastrectomy). A positive correlation was demonstrated with an increase in circulating plasma amino nitrogen, and improved nitrogen retention during the administration of digestive enzyme.

Electronic equipment lately made available by the Office of Naval Research is now being used to study the microwave absorption of various tissue components, with the objective of eventual rapid *in vivo* determination of body composition.

Dr. Anthony A. Albanese served as Editor for the forthcoming book, "Protein and Amino Acid Nutrition," and accepted the appointment to serve on the Associate Editorial Board of the New York State Journal of Medicine.

# Clinical Departments

## HEARING AND SPEECH

Director of Otolaryngology .....	Duncan R. McCuaig, M.D.
Director of Hearing and Speech .....	James C. Kirkbright, M.D.
Audiologist .....	Erik Stenersen
Speech Therapist .....	William H. Canfield
Consultant in Speech .....	Jane Dorsey Zimmerman

## LABORATORIES

Director .....	Charles F. Begg, M.D.
Assistant Director (Hematology) .....	Rudolf Garret, M.D.
Assistant Director (Bacteriology) .....	Marion E. Wilson
Assistant Director (Biochemistry) .....	Louis Basil Dotti
Assistant Director (Cytology) .....	Felix M. De Narvaez, M.D.
Director, Woman's Hospital Division .....	Leon Motyloff, M.D.

## MEDICAL

Director .....	Theodore B. Van Itallie, M.D.
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### BASAL METABOLISM

Consultant .....	William S. Norton II, M.D.
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### BLOOD BANK

Director .....	Luis A. Amill, M.D.
Associate Director .....	Albert DeNatale
Assistants to the Director .....	{ Fred J. Schilling, M.D.
	{ Myron Wright, M.D.

### CARDIO-RESPIRATORY LABORATORY

Director .....	Oswald R. Jones, M.D.
Physician-in-Charge .....	A. L. Loomis Bell, Jr., M.D.
Assistant Physician-in-Charge .....	Seichi Shimomura, M.D.

### ELECTROCARDIOGRAPHY

Cardiologist .....	E. P. Childs, M.D.
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### ELECTROENCEPHALOGRAPHY

Director .....	Charles H. Richards, M.D.
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### RADIOISOTOPE LABORATORY

Director .....	Richard P. Keating, M.D.
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## RADIOLOGY

Director .....	Herbert F. Hempel, M. D.
Associate Directors .....	{ Samuel D. Hemley, M.D.
	{ Virginia Kanick, M.D.
Director of Radiation Therapy .....	Leonard M. Liegner, M.D.
Director, Woman's Hospital Division .....	Robert G. Bogen, M.D.
Assistant Director, Woman's Hospital Division .....	Dorothy Ekstrom, M.D.

## SCIENTIFIC ADVISORY STAFF

Associate Consultant in Radiation Physics .....	Harald H. Rossi
Consultant in Speech Therapy .....	Jane Dorsey Zimmerman

Prescriptions Dispensed — 243,140

Social service interviews — 44,421



**ST. LUKE**  
**BALANCE SHEET AS**

**ASSETS**

**General Fund**

	Total
Cash in banks and on hand .....	\$ 88,726
Accounts receivable:	
Due from patients .....	1,048,156
Less: Allowance for uncollectible accounts .....	287,734
Due from patients — net .....	\$ 760,422
Due from Blue Cross plans .....	226,240
Due from City of New York .....	334,348
Miscellaneous accounts receivable .....	48,830
Total Accounts Receivable, less Allowance for Uncollectible Accounts.....	\$ 1,369,840
Investments (Market Value \$97,179) .....	96,924
Inventories of supplies .....	225,164
Prepaid expenses .....	109,120
Total .....	1,889,774

**Unrestricted Legacies Fund**

Cash in bank .....	\$ 134,376
Investments (Market value \$5,902,869) .....	3,920,900
Total .....	4,055,276

**Endowment Fund**

General and Restricted Endowment Funds:	
Cash in bank .....	\$ 91,649
Investments (Market value \$25,718,468) .....	16,382,832
Real estate .....	1,103,827
Total .....	\$17,578,308
The A. Van Horne Stuyvesant Memorial Fund:	
Cash in bank .....	\$ 28,022
Investments (Market value \$5,698,140) .....	4,499,624
Real estate .....	560,708
Building and equipment—Stuyvesant Pavilion (less accumulated depreciation).....	3,530,662
Total .....	\$ 8,619,016
Total .....	\$26,197,324

**Temporary Funds for Designated Purposes**

Cash in bank .....	\$ 413,497
Investments (Market value \$1,214,101) .....	1,277,009
Due from Endowment Funds .....	174,652
Due from Unrestricted Legacies Fund.....	235,000
Total .....	\$ 2,100,158

**Plant Fund**

Building Fund:	
Cash in bank .....	\$ 47,756
Investments .....	1,018
Pledges receivable .....	37,851
Hospital properties and equipment (less accumulated depreciation) .....	12,550,354
Total .....	\$12,636,979
TOTAL ASSETS .....	\$46,879,511

△ Taken from the books of record prior to audit.



### LIABILITIES AND FUND BALANCES

	General and Convalescent Hospitals	Woman's Hospital Division	Total
<b>General Fund</b>			
Accounts payable .....	\$ 228,101	\$ 57,285	\$ 285,386
Accrued salaries .....	101,030	18,335	119,365
Accrued taxes .....	65,787	20,504	86,291
Other liabilities .....	50,590	35,420	86,010
Total Liabilities .....	\$ 445,508	\$ 131,544	\$ 577,052
Unexpended balance of The Ford Foundation Grant .....	\$ 45,013	\$ —	\$ 45,013
Unexpended balance of special appropriations .....	7,667	3,897	11,564
General Fund balance .....	1,024,291	231,854	1,256,145
Total .....	\$ 1,522,479	\$ 367,295	\$ 1,889,774
<b>Unrestricted Legacies Fund</b>			
Due to Temporary Funds for Designated Purposes .....	\$ 235,000	\$ —	\$ 235,000
Principal .....	846,057	2,974,219	3,820,276
Total .....	\$ 1,081,057	\$2,974,219	\$ 4,055,276
<b>Endowment Fund</b>			
General and Restricted Endowment Funds:			
Due to Temporary Funds for Designated Purposes .....	\$ 158,336	\$ 16,315	\$ 174,652
Principal:			
General Endowment Funds .....	8,664,732	1,533,285	10,198,016
Restricted Endowment Funds .....	6,988,114	217,526	7,205,640
Total .....	\$15,811,182	\$1,767,126	\$17,578,308
The A. Van Horne Stuyvesant Memorial Fund:			
Accounts payable .....	\$ 57,715	\$ —	\$ 57,715
Principal .....	8,561,301	—	8,561,301
Total .....	\$ 8,619,016	\$ —	\$ 8,619,016
<b>Total</b> .....	<b>\$24,430,198</b>	<b>\$1,767,126</b>	<b>\$26,197,324</b>
<b>Temporary Funds for Designated Purposes</b>			
Unexpended Income from:			
Restricted Endowment Funds .....	\$ 90,297	\$ 8,488	\$ 98,785
The A. Van Horne Stuyvesant Memorial Fund .....	1,265,391	—	1,265,391
Unexpended donations for designated purposes .....	697,912	38,070	735,982
Total .....	\$ 2,053,600	\$ 46,558	\$ 2,100,158
<b>Plant Fund</b>			
Loan payable .....	\$ 650,000	\$ —	\$ 650,000
Building Fund reserve .....	86,625	—	86,625
Plant capital .....	10,637,842	1,262,512	11,900,354
Total .....	\$11,374,467	\$1,262,512	\$12,636,979
<b>TOTAL LIABILITIES AND FUND BALANCES</b> .....	<b>\$40,461,801</b>	<b>\$6,417,710</b>	<b>\$46,879,511</b>

**CONDENSED STATEMENT OF INCOME AND EXPENSE  $\Delta$**   
**for the year ended December 31, 1958**

	General Hospital	Convalescent Hospital	Woman's Hospital Division	Total
<b>NET OPERATING INCOME</b> .....	\$4,729,251	\$180,673	\$1,464,601	\$6,374,525
<b>OPERATING EXPENSES</b>				
Salaries and Wages .....	\$4,473,138	\$239,435	\$1,727,590	\$6,440,163
Supplies and Expenses .....	2,195,674	143,018	623,674	2,962,366
Recovery of Expenses (Deducted) .....	(221,004)	(24,814)	(69,752)	(315,570)
<b>NET OPERATING EXPENSES</b> .....	\$6,447,808	\$357,639	\$2,281,512	\$9,086,959
<b>NET OPERATING LOSS</b> .....	\$1,718,557	\$176,966	\$ 816,911	\$2,712,434
<b>SUPPLEMENTARY INCOME</b>				
Income from Investments .....	\$ 756,430	\$ 58,354	\$ 273,451	\$1,088,235
Income from Estates and Trusts .....	55,603	5,862	1,045	62,510
Donations for General Purposes .....	195,042*	—	101,237*	296,279
United Hospital and Greater New York Fund.....	123,270	19,425	43,570	186,265
Income from Special Funds .....	276,356	74,472	9,526	360,354
Social Service Income .....	53,337	—	10,959	64,296
Miscellaneous Income .....	1,133	—	1,109	2,242
<b>TOTAL SUPPLEMENTARY INCOME</b> .....	\$1,461,171	\$158,113	\$ 440,897	\$2,060,181
<b>LOSS AFTER SUPPLEMEN- TARY INCOME</b> .....	\$ 257,386	\$ 18,853	\$ 376,014	\$ 652,253
<b>NON-OPERATING EXPENSES</b> .....	\$ 42,660	—	\$ 13,640	\$ 56,300
<b>LOSS BEFORE DEDUCTIONS FOR DEPRECIATION</b> .....	\$ 300,046	\$ 18,853	\$ 389,654	\$ 708,553
<b>DEDUCTIONS FOR DEPRECIATION</b> .....	\$ 447,276	\$ 25,383	\$ 47,338	\$ 519,997
<b>EXCESS OF EXPENSES OVER INCOME FOR THE YEAR</b> .....	\$ 747,322	\$ 44,236	\$ 436,992	\$1,228,550

\* Donations for general purposes in the amount of \$18,181, received by the General Hospital, have been allocated to the Woman's Hospital Division by action of the Board of Trustees.

$\Delta$  Taken from the books of record prior to audit.



## *Report of the Executive Director*

The year 1958 completed the first decade of my tenure as Executive Director of St. Luke's Hospital. It would not be possible in this limited space adequately to review the past ten years. I would like, however, to mention some of the significant changes which have occurred. These changes, physical, philosophical and politic, have been brought about by the prudent forethought of the Board of Trustees in order that St. Luke's could continue its role as one of the country's outstanding voluntary hospitals.

### PHYSICAL

The first major structural change in almost a quarter of a century was made when the Florence Stokes Clark Building was begun in 1951. This nine-story building on Amsterdam Avenue between 113 and 114 Street provides St. Luke's with space to house its 39 clinics and these out-patient clinics make it possible for the Hospital to give extensive service to the thousands of people who need medical supervision and treatment, but are not ill enough to require hospitalization.

Five floors of the Clark Building are devoted to in-patient care. The Orthopedic, Urological and Pediatric Services maintain beds on the first three patient floors. The Psychiatric Service, which was inaugurated in 1954, has a 28-bed, short term unit on the 8th floor and the 9th floor is devoted to the Columbia Health Infirmary and an infirmary for our own student nurses.

The building also contains Pathological laboratories, X-Ray area, Physical Therapy Department and other clinical laboratories, as well as a portion of our research facilities and some of the ancillary services.

Due to a specific and generous bequest from the estates of Augustus Van Horne Stuyvesant, Jr., and his two sisters, Catherine E. S. and Anne W., we were able to demolish the outmoded Norrie building and erect the Stuyvesant Pavilion. Built to complement the Clark Building architecturally, this Pavilion was occupied in the Fall of 1957 and contains our Emergency and Ward Admitting area, five floors of two- and four-bed

units for ward patients, and additional operating rooms and living quarters for a part of our House Staff. In addition, we were able to make available private offices for members of the Attending Staff, who wish to see private patients at the Hospital.

While the Clark and Stuyvesant Buildings are the most obvious and most imposing physical changes to take place in the last decade, other important facilities have been renovated or rehabilitated. In the Vanderbilt Building, an area was reconstructed to house our Blood Bank, a service which is vital to the care of patients. In 1958, three floors of this building were renovated and made into research laboratories for the Medical Service.

Since 1948 we have been able to accomplish the modernization of our kitchens and the creation of an employee dining room. Plumbing and electrical modernization was completed throughout the entire Hospital and a good beginning has been made on the refurbishing and renovation of private rooms in the Scrymser Pavilion and the Plant Building. In addition, many of the modern techniques and equipment which have been developed in industry, have been applied to the Administrative Department in order to facilitate faster and less costly service.

### PROGRAM

The most important single event of the past ten years was the merger of the Woman's Hospital with St. Luke's in 1953. This century-old institution, devoted to specializing in obstetrics and gynecology, had a history of patient care and medical development which closely paralleled that of St. Luke's Hospital. The basic motivation for this consolidation was to provide a greater service than the two institutions could provide separately; and effect economies of operation which would benefit both hospitals. We are aware of a need to conclude a true physical consolidation of the units, in order to effect the ultimate objectives which we envisioned at the time of the merger.



A second important program change was the decision of the Board of Trustees to combat the serious shortage of professional nurses; a shortage which has been felt in all of the metropolitan hospitals. A first step was the use of nursing aides, both on the patients' floors and in the operating rooms. At a later date, clerical aides were added to the nursing units to remove the clerical burden from the shoulders of the nurses, in order that they might devote the majority of their time to bedside care.

In 1956, approval was given to the opening of a school of practical nursing named in honor of the founder of the Hospital. The Muhlenberg School of Practical Nursing has offered a 12-month course leading to a license in the State of New York. We have attempted to instill its graduates with the same sense of dedication which has been the trademark of our professional school for 70 years. Many of these graduates have joined the staff of the Hospital upon the completion of their course.

To further augment our own professional nurses, we embarked upon a post-graduate training program for foreign nurses in 1957. These young ladies have proven a valuable addition to our staff and have been welcomed by doctors, nurses and patients.

In order to decrease our operating deficit, we have slowly increased the number of semi-private beds and have lowered the percentage of ward beds in relation to the total bed capacity. Another factor in this decision was the increased number of patients being admitted to the Hospital who are covered by some form of hospitalization insurance. I would like to add, however, that our percentage of ward beds still is among the highest of any hospital in New York City and affords us the opportunity to maintain the high quality of our training programs.

Over the years our Emergency Service has grown until today we are treating 162% more patients than we were in 1948.

In another part of this Annual Report you will read of the rapid development of our research activities, as well as the expansion of our medical training programs for interns, residents and medical students, with the purpose of making St. Luke's one of the foremost teaching hospitals not directly integrated with a medical school. These steps, as well as continually rising costs for supplies and equipment and increased wages,

have created large annual deficits for the Hospital. In 1956, the Hospital created a Development Program in order to raise substantial money annually, which would enable us to maintain our teaching programs and continue our high quality of patient care.

There have, of course, been many other developments during the past ten years which have contributed importantly to the Hospital. The creation of the St. Luke's Hospital Auxiliary and the continuation of the Assistant Board of the Woman's Hospital Division, meant a great deal to our patients. The Columbia Student Health program has enabled us to make and maintain a closer working relationship with Columbia University.

## POLICY

As the scope of our services to patients increased, and our training and research programs developed, it became evident that members of the Attending Staff who had given of their skills and time freely, could not continue to accept the vast responsibility as directors of the larger services. Consequently, in keeping with a trend which has developed throughout the country, the Board of Trustees authorized full-time and geographic full-time positions for the Medical, Surgical, Obstetrical and Gynecological and Pediatric Services. These directors administrate for their own services, direct the activities of research, and supervise and participate in the teaching of medical students and in the post-graduate training programs. In addition to these directors, other full-time and part-time physicians are employed in our Psychiatric and Otolaryngological Services and as full-time physician-investigators in the various services.

Recently the public has been made more acutely aware of the financial problems of voluntary non-profit hospitals and the effect they have on wages and fringe benefits. In 1951, the 40-hour work week was introduced and Social Security was made available to employees. That same year, a formal non-contributory pension plan was inaugurated, which will assure our faithful employees security when they reach retirement.

In 1953, St. Luke's purchased a twenty-story apartment building opposite the Hospital to provide additional housing for nurses and other staff members. This building is in addition to the

nine other apartment buildings in which St. Luke's has facilities for its people.

The major changes which I have written about in this report have enabled St. Luke's to maintain and enhance its reputation as one of the country's leading general hospitals. Many other significant advancements have contributed to the overall quality of our service to the people of

New York. I cannot close this report without conveying my appreciation to the individual members of the administrative group and all the members of our professional and non-professional staffs for their co-operation during the past ten years. I would like to express my deep gratitude to the Board of Trustees for their confidence, unselfish support and wise counsel, which have guided me over the last decade.

LLOYD H. GASTON, M.D.  
Executive Director

## Administrative Officers

Executive Director..... Lloyd H. Gaston, M.D., Dr. P.H.  
Director of General Hospital..... Charles W. Davidson  
Director of Woman's Hospital Division..... Carl P. Wright, Jr.  
Director of Convalescent Hospital..... Arthur R. Slothower  
Comptroller ..... Arthur W. J. Beene

Director of Development  
and Public Relations..... William T. Kearns  
Engineering Assistant  
to Executive Director ..... Leland J. Mamer  
Director of  
Religious Services..... The Rev. Cornelius P. Trowbridge

# Administrative Staff\*

## General Hospital

Director .....	Charles W. Davidson
Assistant Director .....	E. Grey Gooby
Assistant Director .....	Arthur R. Slothower
Administrative Medical Officer .....	Russell Apsey, M.D.
Comptroller .....	Arthur W. J. Beeney
Supervisor of Admissions .....	Harriet N. Ensign
Director of Dietetics .....	E. Alliene Mosso
Executive Housekeeper .....	Charles L. Vincent
Director of Laboratories .....	Charles F. Begg, M.D.
Supervisor of Laundry .....	Frederick Way
Medical Librarian .....	Mrs. Olga Wiazemsky
Medical Record Librarian .....	Winifred Marsh
Methods Coordinator .....	Erwin O. Blair
Director of Nursing .....	Kathryn Helm
Supervisor of Out-Patient Department .....	Dorothy Wild
Personnel Director .....	Robert J. Beaubien
Chief Pharmacist .....	Hugo V. DeCaprariis
Medical Photographer .....	Thomas L. Wood
Superintendent, Plant and Maintenance .....	Salvador A. Caruana
Director of Purchasing .....	Lewis R. Keheley
Director of Radiology .....	Herbert F. Hempel, M.D.
Director of Security .....	Cornelius Lyons
Director of Social Service .....	Margaret Rouillion
Supervisor of Telephone Service .....	Mrs. Grace Foley Carr
Director of Volunteer Service .....	Dorothy R. Rader



Laundry Poundage — 5,508,445

## Women's Hospital Division

Director .....	Carl P. Wright, Jr.
Assistant Director .....	Mary R. Meehan
Chief Accountant .....	Harold A. Huber
Admitting Officer .....	Frances L. Bergner
Chief Anesthetist .....	Martha Henneberger
Dietitian .....	Julia Trossbach
Chief Engineer .....	Gordon T. Wells
Executive Housekeeper and Laundry Manager .....	Mary Conway
Information Supervisor .....	Mary Gordon
Director of Laboratories .....	Leon Motyloff, M.D.
Director of Nursing .....	Cora E. Pike
Pharmacist .....	Rose Fried
Public Relations Director .....	Helen E. Hanson
Director of Radiology .....	Robert G. Bogen, M.D.
Record Librarian .....	Evelyn V. Ryerson
Registrar, Out-Patient Department .....	Pura Murphy
Social Service Director .....	Louise H. Curtiss
Chief Telephone Operator .....	Vera Wine
Director of Volunteers .....	Margaret Meeker



Births — 2,712

## St. Luke's Convalescent Hospital

Director .....	Arthur R. Slothower
Director of Research .....	Anthony A. Albanese, Ph.D.
Dietitian .....	Nancy B. Finney
Engineer .....	Milton Bickle
Supervisor of Nursing .....	Mrs. Muriel D. Pluim
Occupational Therapist .....	Liana Carnow
Physical Therapist .....	Helen M. Barker
Recreational Director .....	William Reynolds
Social Service Supervisor .....	Margaret Rouillion
Chaplain .....	The Rev. Wiley W. Merryman

\* As of April 1, 1959





# *Report of the Religious Director*

For someone who had spent more than thirty years in the Parish Ministry to be asked to move into a Hospital setting presents an unusual opportunity. When the Committee of the Board of Directors discussed this position with me I told them that I would approach it as if it were a call to another parish and, for that reason, my first request was that a standing Committee of the Board be appointed which would serve as the equivalent of a parish vestry. This Committee was promptly appointed and consists of the following Directors: Mr. Cromwell (Chairman); Bishop Donegan, Messrs. Guthrie, Halsey, Michalis and Mrs. Fowlkes. Dr. Gaston is, of course, a member ex-officio. It is a great source of satisfaction to me to have the benefit of their interest and advice in the operation of this Department.

It was only after some months of service at St. Luke's that I realized that this parochial or pastoral approach was, in reality, a return to the emphasis which existed under Dr. Clover and his predecessors. Our first concern, then, is for the members of "St. Luke's family" although our specific objective is to provide the ministrations of the Church to "our guests, all of whom are ill". Since both the size of the family and its guests has increased, the work of this Department has grown and it now requires six full-time staff members. For the capable and devoted service rendered by the Associate Chaplains, Mrs. Seldon who serves as Patients' Librarian, organist and Sacristan, and Mrs. Jensen, our most efficient secretary, I wish to express my great appreciation.

During the past year the chief change in the functioning of this Department has been in connection with the service for patients which is conducted on Sundays at 10:00 A. M. Since the patients are not able to enter the Chapel proper, it seemed best to conduct this service in the place where the patients were able to attend, i.e., the balcony of the Chapel. This has resulted in such a large increase in attendance that the available

space is not large enough to contain the congregations which overflow into the corridor outside, where it is difficult to hear and impossible to see. Due to generous contributions from interested supporters of the Hospital, and through the interest and support of the Rector and vestry of St. Thomas Church, the balcony is being extended into the Chapel so that adequate accommodations may be provided for the patients who attend this service. Let me also add a word of great appreciation to the volunteers and staff members who give their time so generously on Sunday mornings to transport the patients to and from the service.

Another change in procedure which we believe has proved helpful has to do with the administration of the Holy Communion to patients who are unable to attend a Chapel service. Instead of being condensed into a short space of time on Sundays, this administration is brought to different floors on week-days as well as Sundays with the result that it is possible to provide a more familiar and less hurried service to more patients. This change has required and received the helpful co-operation of the Nursing Department which is greatly appreciated and so essential for the service which the Chaplains render.

On the basis of what I have learned during this past year I am convinced that there are very few hospitals in this country which attempt to meet the religious needs of all their patients as completely as is the case here at St. Luke's. Priests from the Church of Notre Dame administer the sacraments and visit the Roman Catholic patients. A Jewish Rabbi and an Orthodox priest also make regular visits. The Hospital Chaplains minister to all other patients and at least one of us is always on duty and available at all times. We are grateful for the well-established tradition which makes it possible for us to play our part in the total healing ministry of St. Luke's.

CORNELIUS P. TROWBRIDGE  
*Religious Director*

## **DEPARTMENT OF RELIGIOUS SERVICES**

The Rev. George C. Wyatt, Jr.  
*Associate Chaplain*

The Rev. E. Donald Hood  
*Associate Chaplain*

The Rev. Wiley W. Merryman  
*Associate Chaplain*

# ADMINISTRATIVE OFFICERS, DEPARTMENT OF NURSING AND OF THE SCHOOLS OF NURSING \*

Director, Nursing Service and Schools of Nursing ..... Kathryn Helm

## Nursing Service

Associate Director of Nursing  
Service ..... Josephine G. Person

Administrative Assistant to the  
Director of Nursing ..... Myrtle W. Fitzpatrick

Administrative Assistant,  
Professional and Auxiliary Staffing ..... Mary P. Gordon

Administrative Supervisor of Nursing,  
Evening ..... Frances J. Billings

Administrative Supervisor of Nursing,  
Night ..... Lutgarda Kuizon

Supervisor, Private Pavilion ..... Dorothy Hamilton

Supervisor, Operating Room ..... Louise L. Barkin

Supervisor, Sterile Supply Department ..... Helen Zelezniak

## St. Luke's Hospital School of Nursing

Associate Director, School of Nursing ..... Evelyn M. Peck

Registrar ..... Eleanor M. Pise

Supervisor, Nurses' Residence ..... Grace J. Matthews

Supervisor, Health Service ..... Betty J. Hesse

## Muhlenberg School of Practical Nursing

Associate Director ..... To be appointed

\*As of April 1, 1959

## ALUMNAE ASSOCIATION OF ST. LUKE'S HOSPITAL SCHOOL OF NURSING — 1959

Miss Evelyn M. Peck  
*President*

Miss Ruth E. Dittmar  
*Vice-President*

Miss Helen Van Auker  
*Recording Secretary*

Miss Dorothy E. Bottinger  
*Corresponding Secretary*

Miss Josephine Person  
*Treasurer*

The Hanover Bank  
*Assistant Treasurer*

## WOMAN'S HOSPITAL NURSES' ALUMNAE ASSOCIATION, INC.

Mrs. George Cobham  
*President*

Mrs. Margaret MacLeod  
*Vice-President*

Mrs. Emma Luhrs  
*Treasurer*

Miss Jane M. McCabe  
*Secretary*

## SOCIETY OF THE ALUMNI OF ST. LUKE'S HOSPITAL

David M. Bosworth, M.D.  
*President*

Hilton H. Stothers, M.D.  
*Vice-President*

Robert W. Fraser, Jr., M.D.  
*Treasurer*

C. Louis Gilbert, M.D.  
*Secretary*

## WOMAN'S HOSPITAL SOCIETY

Leonard Leroy Hyams, M.D.  
*President*

William B. Bell, M.D.  
*Secretary*

William M. Griffin, M.D.  
*Treasurer*

**Physical Therapy — 126,279**

**Laboratory Determinations — 356,993**







# *Report of St. Luke's Hospital Auxiliary*

The establishment of the Gift Shop, located on the ground floor of Scrymser Pavilion, highlights the activities of the Auxiliary during 1958. In the first two and a half months of its existence, the Shop made a net profit of \$2,500. This not only represents new income to be used within the Hospital, but it means the addition of an attractive service for both patients and members of the Hospital staffs.

In 1958, the Auxiliary devoted part of its efforts to the improvement of the physical appearance of various areas in the Hospital. Part of the proceeds of the Spring Luncheon-Fashion Show were used for redecorating the Solarium on Scrymser V, and the rest was used to redecorate and furnish a Staff Room of the Social Service Department. In addition, the Chaplain's Office was furnished and decorated by the Auxiliary and the Children's Dining Room in the Pediatric Department was decorated with murals painted by a member of the Auxiliary.

The Gift Cart Committee, continuing its fine efforts used the proceeds realized from the Cart to help the recreational program of the Pediatric Department. The Committee supplemented the salary of the Recreational Director and provided additional equipment and toys for the children.

During the year, 275 Volunteers contributed more than 36,000 hours in the interest of better patient care within the Hospital. In March a Tea was given in the Nurses' Residence honoring the Volunteers for their service and commemorating the 100th anniversary of the Patients' Library.

The Thrift Shop continued to function smoothly and profitably, with the proceeds being directed

for use by the Social Service Department. The Church Committee also contributed nearly \$9,000 to Social Service work.

In order to increase the understanding of the members of the Auxiliary of hospital problems, a number of speakers from the administrative, nursing and medical staffs were invited to address the members at the monthly meetings during the year. This proved of immeasurable benefit to members, and we plan to continue the practice during 1959.

This past year has been a year of real progress by the Auxiliary and I wish to express my gratitude to the members of the Auxiliary for their enthusiasm, to the Committee Chairmen for their efficiency in their demanding tasks and to the entire Hospital staff for their cooperation.

LUCY ALLEN FOWLKES  
*Chairman*



**Everybody's Thrift Shop**



# ST. LUKE'S HOSPITAL AUXILIARY

October 1958 — October 1959

## Officers

### Chairman

Mrs. J. Winston Fowlkes

### 1st Vice-Chairman

Mrs. D. Robert Cumming

### 2nd Vice-Chairman

Mrs. Simmons Coleman

### Secretary

Mrs. William F. MacFee

### Treasurer

Miss Gertrude R. Hoyt

October 1956 — October 1959

## Active Members

Mrs. Barrett Brady  
Mrs. Gouverneur M. Carnochan  
Miss Edythe S. Clark  
Mrs. Hope Coburn

Miss Mildred P. Coster  
Mrs. Harold Cruger  
Mrs. Henry Leroy Finch  
Mrs. M. H. Gilbert

Mrs. Charles H. Goddard  
Miss Gertrude R. Hoyt  
Miss Eleanor M. Mellon  
Mrs. Clarence G. Michalis

Mrs. James A. Paul  
Miss Elizabeth Remsen  
Mrs. Joseph Seronde  
Mrs. Hilton H. Stothers

October 1957 — October 1960

Mrs. Yancey Alexander  
Miss Susan Dwight Bliss  
Mrs. Dudley Brown  
Mrs. Reginald Conklin

Miss Helen I. Davis  
Mrs. William A. Eldridge  
Mrs. J. Winston Fowlkes  
Mrs. Wheadon M. Grant

Mrs. Abel Hanson  
Mrs. Robert Jordan  
Mrs. William F. MacFee  
Mrs. Salvador Ros

Mrs. William J. Schieffelin, Jr.  
Mrs. Richard B. Stark  
Mrs. Cornelius P. Trowbridge  
Mrs. John P. West

October 1958 — October 1961

Mrs. Edward L. Allison  
Mrs. Russell Apsey  
Mrs. Victor Armstrong  
Mrs. F. Huntington Babcock  
Mrs. J. Stewart Baker

Mrs. John W. Bancker  
Mrs. Leslie P. Barker  
Miss Virginia Black  
Mrs. Morton G. Bogue  
Miss Adele F. Browning

Mrs. E. P. Childs  
Mrs. G. Jarvis Coffin  
Mrs. Simmons Coleman  
Mrs. Edmund C. Lynch, Jr.  
Mrs. Robert G. Morgan

Mrs. William C. Riker  
Mrs. Theodore C. Romaine  
Mrs. Jacob Gould Schurman  
Mrs. Earl W. Shepherd  
Mrs. Robert Stevens  
Mrs. James McB. Webster

## Honorary Members

Miss Elizabeth Beebe  
Mrs. F. Warner Bishop  
Mrs. Lyman C. Bleeker

Mrs. Edward B. Bruch  
Mrs. George F. Clover  
Mrs. Henry Sloane Coffin

Mrs. Lincoln Cromwell  
Mrs. Lewis F. Frissell  
Mrs. Frederick P. Keppel

Mrs. Walton C. Martin  
Mrs. Joseph S. Minnis  
Mrs. Howard C. Robbins  
Mrs. Antonie P. Voislowsky

## Contributing Members

Mrs. Lennox Grey  
Mrs. Edwin S. S. Sunderland

## Associate Members

Mrs. Adolph Axelrath  
Mrs. William G. Bibb  
Mrs. R. Clifford Black  
Mrs. Gilman D. Blake  
Mrs. Herbert S. Brown  
Mrs. Henry G. Bugbee  
Mrs. Stephen C. Clark  
Miss Constance Cutler  
Mrs. John A. Dix  
Mrs. Edward J. Donovan  
Mrs. Howard Dunk  
Mrs. DuMont F. Elmendorf  
Mrs. James R. English  
Mrs. Jocelyn H. DeGrasse Evans  
Miss Celestine Finley

Miss Leonora M. Finley  
Mrs. Joel Ellis Fisher  
Mrs. H. Clifford Gayley  
Mrs. Hilda Gelabert  
Mrs. Ricardo C. Gonzales  
Mrs. George M. Goodwin  
Miss May Haiss  
Mrs. Harold E. Herrick  
Mrs. Albert C. Herring  
Mrs. Ora Hickey  
Mrs. Charles C. Hilliard  
Mrs. Jed H. Irvine  
Mrs. Jeanette Isaacson  
Miss Katherine Jester  
Mrs. James Craig Joyner

Mrs. Darwin P. Kingsley  
Miss Adeline Knapp  
Mrs. M. A. Koether  
Mrs. Eugene Lada-Mocarski  
Mrs. Leslie Lithgow  
Mrs. William D. McKinney  
Mrs. Charles S. McVeigh  
Mrs. John B. Marsh  
Mrs. M. H. Merriman  
Mrs. Stanley H. Molleson  
Miss Helen Musson  
Mrs. Willard Nellis  
Mrs. Charles J. Nourse  
Miss Gene S. Palmer  
Mrs. Donald Percy

Mrs. Arthur Reed  
Mrs. D. Paul Reed  
Mrs. Eva Rich  
Mrs. David Rumsey  
Mrs. J. Gordon Shand  
Mrs. Frederick Sheffield  
Mrs. Benson B. Sloan  
Mrs. Herbert J. Smith  
Miss Honora Spaulding  
Mrs. J. Duncan Tansill  
Mrs. Edward D. Truesdell  
Mrs. Schuyler Van Vechten  
Mrs. Thomas J. Watson  
Mrs. Robert H. White  
Mrs. Sturgis Wilson  
Mrs. Walter Young

# WOMAN'S HOSPITAL DIVISION ASSISTANT BOARD

### Honorary Chairman

Mrs. Walbridge S. Taft

### Chairman

Mrs. Frederic G. Hoppin

### Secretary

Mrs. Robert McN. Smith

### Treasurer

Mrs. Joseph S. Stout

## Active Members

Mrs. Russell B. Aitken  
Mrs. John B. Aspegren  
Mrs. Douglas M. Black  
Mrs. Walter R. Brewster  
Mrs. Mellon Bruce  
Mrs. Walker G. Buckner

Mrs. John S. Burke, Jr.  
Mrs. Charles M. Clark  
Mrs. Howland S. Davis  
Mrs. Thomas A. Ennis  
Mrs. Jerome Hill  
Mrs. Peter Iselin

Mrs. Martin E. Jones  
Mrs. John Kean  
Mrs. Hunter S. Marston  
Mrs. Harold F. McGuire  
Mrs. Richard S. Meredith  
Mrs. Harold Ruckman  
Mixsell

Mrs. Frederic C. Peck  
Mrs. Clendenin J. Ryan  
Mrs. Joseph H. Seaman, Jr.  
Mrs. George Grant  
Snowden, Jr.  
Mrs. John McN. Sullivan  
Mrs. Harry Weaver

## Honorary Members

Mrs. Theodore Abel  
Mrs. F. Huntington Babcock

Mrs. Ralph J. Hines

Mrs. George W. Martin

Mrs. Huntington McLane



## *Report of the Assistant Board*

The fund raising efforts of the Assistant Board were divided into many channels, namely, a theater benefit held on December 19th, a year around collection and sale of rummage through Everybody's Thrift Shop, sale of gifts to patients, their guests and staff at the Hospital Gift Shop, appeals to foundations and individuals.

Specific needs of the hospital were brought to our attention through the inspection teams' close contact with the Administration. Among those needs which were satisfied was the installation of a new autoclave, donated by the Altman Foundation.

A Tea was held in the spring in honor of all donors of rummage to our Thrift Shop venture, and tours of the hospital were arranged for our guests.

The Volunteer Service, run under our auspices, had workers in our clinics, our wards, running a nursery service in connection with the visiting children of our O.P.D. patients, selling in the Gift Shop, working in the Thrift Shop and in various offices throughout the hospital, and running the library cart and the gift cart.

We presented a silver bowl to Dr. Joseph N. Nathanson upon his promotion to the rank of Consultant in Obstetrics and Gynecology, and expressed to him our warm appreciation for his great

contributions through the years to our services and to our patients.

Appreciation was expressed to Miss Mary McNab and to Miss Katherine Chandler, retiring staff nurses, in recognition of their many years of devoted service. An appropriately marked silver tray was presented to each of them.

We look forward with keen interest to 1959 and to the ever changing challenges of the future, and hope that our efforts may be increasingly rewarding to our patients, our doctors, and to our hospital family.

MAY S. HOPPIN  
*Chairman*



**Woman's Hospital Division Gift Shop**

# CONTRIBUTORS TO GENERAL AND SPECIAL FUNDS

## General Hospital and Convalescent Hospital

### \$1,000 AND OVER

G. A. Ackermann Memorial Fund  
American Cyanamid Company  
American Heart Association, Inc.  
Anonymous (5)  
Babcock, Mr. and Mrs. F. Huntington  
Mary Reynolds Babcock  
Foundation, Inc.  
Bagley, Mrs. Reynolds  
Baiz, Miss Marguerite G.  
Baker, Mr. and Mrs. Edgar P.  
Baker, Mr. J. Stewart  
Barker Welfare Foundation  
Bingham, Mrs. Harry Payne  
Bingham, Mr. Harry Payne, Jr.  
Bostwick, Mr. and Mrs. Albert C.  
Brown, Mr. R. Y.  
Richard J. Buck and Company  
Bunker, Mr. Arthur H.  
Church Committee  
Clark, Florence L. S., Estate of  
Robert Sterling Clark  
Foundation, Inc.  
Marie Heye Clemens Fund, Inc.  
Coleman, Mr. John A.  
Conroy, Mrs. William H.  
Cromwell, Mr. Jarvis  
Cromwell, Mrs. Lincoln  
Charles E. Culpeper Foundation, Inc.  
Darling, Mrs. Herbert Franklin  
The Sibyl H. Darlington Foundation  
Dunlap, Mr. Charles E.  
E. I. DuPont de Nemours  
and Company  
Fraser, Robert W. Jr., M.D.  
Garvan, Mrs. Francis P.  
Garver, Mr. Chauncey B.  
Gates, Mrs. Thomas S.

Goelet, Mr. Robert  
Grace, Mrs. William Russell  
Green Trust, Trustees of  
The Harry Greenburg Foundation  
Greenway, Mr. George Lauder  
Guthrie, Mr. Henry B.  
Halsey, Mr. Van Rensselaer  
Haupt, Mr. and Mrs. Ira  
Hoffman-LaRoche, Inc.  
Holloway, Mrs. William G.  
Jackson, Adrian H. Trust  
Jennings, Mrs. Oliver G.  
Jones, Mr. C. Maury  
Kuehn, Mr. Alfred L.  
Lee, Oliver Trust  
Loomis, Earl A., Jr., M.D.  
Manice, Mr. and Mrs. Hayward F.  
Mortimer and Harriet M. Marcus  
Foundation, Inc.  
Maxwell, Miss Florence Edna  
McKay, Mrs. Robert  
Mead, Johnson and Company  
Merck, Sharp and Dohme  
Research Laboratories  
Barbara and Clifford Michel  
Foundation, Inc.  
Monell, Mr. Edmund C.  
Moore, Mr. Edward Small, Jr.  
Morton, Paul C., M.D.  
New York Heart Association, Inc.  
Nicholas, Mrs. Ridgely  
The Nutrition Foundation, Inc.  
Order of the Holy Cross  
Miriam Osborn Memorial Home  
Association  
Parke, Davis and Company  
Gustavus and Louise Pfeiffer  
Research Foundation

Charles Pfizer and Company, Inc.  
Howard Phipps  
Charitable Foundation  
Phipps, Mr. and Mrs. Howard  
The John Polacheck Foundation  
for Medical Research  
Pratt, Mr. Richardson  
Read, Mr. William A.  
Reisinger, Mr. Curt H.  
A. H. Robins, Inc.  
Roll, Mr. John B.  
Samuel Rubin Foundation, Inc.  
St. Andrew's Convalescent Hospital  
St. Thomas Church  
Schieffelin, Mr. William J., Jr.  
Edith M. Schweckendieck Trust  
Smith, Mr. Gerard S.  
Juliet C. Smith Fund  
Smith, Kline and French  
Laboratories  
Stark, Richard B., M.D.  
Stout, Mr. A. Varick  
Sugar Research Foundation  
Sunderland, Mr. Edwin S. S.  
Switzer Foundation  
James Talcott Fund, Inc.  
Tate, Mrs. H. Clinch  
Thomas, Samuel F., M.D.  
Trinity Church  
in the City of New York  
Vander Poel, Mr. W. H.  
Walker, Mr. and Mrs. David D.  
White Laboratories, Inc.  
Whitridge, Mr. and Mrs. Arnold  
Zabriskie, Mr. Christian A.  
Zintel, Harold A., M.D.

### \$500 TO \$1,000

Abrahams, Mr. and Mrs. Thomas E.  
Ada, Alexander E. W., M.D.  
Alexander, Miss Helen D.  
Altman Foundation  
Anonymous (1)  
Arthritis and Rheumatism  
Foundation  
Beekman Family Association  
Burford, G. Edgar, M.D.  
Chandler, Mrs. Eleanor  
Chantecler Corporation  
Eagle, J. Frederick, M.D.  
Gardner, Colonel Kenneth  
Green, Mrs. Mildred B.

Hand, The Honorable Learned  
Harris, Mrs. Duncan G.  
Hartley Corporation  
W. Alton Jones Foundation, Inc.  
Kemp, Mr. Philip C.  
The Joseph E. Kennedy  
Foundation  
Kuehn, Mr. C. C.  
Lakeside Laboratories, Inc.  
Landfield, Mr. Sander  
Lefferts, Mrs. Halleck  
Laurence M. Marks and Company,  
Partners of  
Marsico, Mr. Charles K.

Mathews, Mr. Hiram A.  
Newberry, Mr. Edgar A.  
Peterson, Mrs. Jesse D.  
Plymouth Foundation, Inc.  
Reese, Mr. Willis L. M.  
The Riverside Church  
St. George's Society of New York  
Shaw, Mr. Ernest R.  
E. R. Squibb and Sons  
Széchenyi, Countess László  
Vander Poel, Mrs. William Halsted  
Van Itallie, Theodore B., M.D.  
West, John P., M.D.  
Wildner, Mr. Harry C.

### \$100 TO \$500

Aborn, Mr. Julius  
American Irving Savings Bank  
Anderson, Mr. Robert W.  
Andrade, Mr. Eduardo  
Anonymous (2)  
Appleton, Mrs. Francis R. †  
Baer Foundation, Inc.  
The Bank of New York,  
Officers and Trustees of  
Bardes, Mr. Albert G.  
Barrett, Miss Dorothy P.  
Beach, Mr. and Mrs. William  
Berning, Mr. and Mrs. Albert D.

Bidwell, Mrs. J. T.  
Blodgett, Mr. Thomas H.  
Bogue, Mrs. Morton G.  
The M. Alida Bonyne  
Memorial Fund  
Boylan, Mr. Robert  
Brearley School,  
The Faculty and Staff of  
Brooklyn Savings Bank,  
The Trustees of  
Brooks, Miss Florence V.  
Brown, Mrs. Henry, Jr.  
Brown, Mr. Kenneth D.

Brown, Mr. and Mrs. Vernon H.  
Brush, Mrs. Charles F.  
Buch, Miss Emily  
Burns, Mrs. William G.  
Buttinger, Mr. and Mrs. Joseph P.  
Camp, Mr. Kingsland  
Campbell, Mr. Joseph  
Casale, Mr. and Mrs. John S.  
Cates, Mr. and Mrs. Louis S.  
The Charron Foundation  
Christiennin, Mrs. Charles L.  
Clark, Halford R., M.D.  
Clark, Mrs. Huguetta M.

† Deceased.



Clarke, Mr. Dana C.  
 Cleveland, Mather, M.D.  
 Crawford, Mrs. William  
 Cushman, Mrs. Paul  
 Abraham L. Danziger Trust  
 Darlington, The Rev. Gilbert, D.D.  
 Deatly, Mr. William H.  
 Devine, Mr. and Mrs. Christopher J.  
 Dodd, Mrs. David L.  
 Dow Jones Foundation  
 Eagle, Mr. J. Frederick  
 Eberle, Mrs. Monroe  
 Elkan, Mr. Benno  
 Featherstone, Mr. Douglas  
 Fowlkes, Mrs. J. Winston  
 Frankland, Mr. Frederick  
 Frelinghuysen, Miss Mathilda  
 French Church Du Saint Esprit  
 Gaston, Lloyd H., M.D.  
 Gaylord, Mr. and Mrs. Bradley  
 Geist, Mr. Irving  
 Georgette Originals, Inc.  
 Gillespie, Mr. John T.  
 H. Goldsmith and Company, Inc.  
 Gray, Mr. William S.  
 Gregg, Mrs. Will R.  
 Grolier Foundation, Inc.  
 Pat Hartly, Inc.  
 Hay, Mrs. Clarence L.  
 The Hayt Foundation, Inc.  
 Hemphill, Mr. Clifford,  
 together with  
 Noyes, Mr. Jansen and  
 Morse, Mr. Charles L., Jr.  
 Hospital Accessories Company  
 Howard, Mr. George H.  
 The Huber Foundation  
 Innes, Mrs. Frances  
 Ives, Mr. and Mrs. Kenneth A.  
 James, Mrs. Henry  
 Jarvis, Miss Edith L.  
 Kidder, Peabody and Company  
 Knox, Judge John C.  
 Lagemann, Mr. Walter  
 Lazard Freres and Company,  
 The Partners of  
 Leeming, Mr. Leonard  
 Lefferts, Mr. and Mrs. Barent  
 Leffingwell, Mr. Russell  
 "Left Wing" Luncheon Group  
 Lehman Brothers  
 Eli Lilly and Company  
 Lloyd, Mr. Herbert  
 Carl M. Loeb, Rhoades  
 and Company, Partners of

Lohr, Mr. Charles H., Jr.  
 Loomtogs, Inc.  
 The Mary Lord Foundation  
 Luke, Mrs. P. Warner  
 Lusk, Mr. Clayton R.  
 Mahler, Mr. Max  
 Maltbie, Mrs. Lucia  
 Markoe, Mrs. James W.  
 Maxfield, Miss Kathryn E.  
 McCandless, The Reverend Thomas  
 McChesney, Mrs. John  
 McClarity, Mr. Harry  
 McCormick, Mr. Harold S.  
 McGrath, Mr. and Mrs. J. Wade  
 McHugh, Mr. Thomas F.  
 Melling, Miss Marjorie  
 Mellon, Miss Eleanor M.  
 Merrill Lynch, Pierce, Fenner  
 and Smith Foundation, Inc.  
 Metzger, Mr. Herbert John  
 Michalis, Mr. Clarence G.  
 Milbank, Mr. and Mrs. Jeremiah  
 Mixsell, Mrs. Harold R.  
 Moen, Mrs. Ethel  
 Moore, Mr. and Mrs. Paul  
 Moore, Mr. and Mrs. Roy W.  
 Moran, Mr. and Mrs. Bernard A.  
 Morris, Mr. and Mrs. John A.  
 Morris, Mrs. Lewis R.  
 Morsman, Mr. and Mrs. Joseph J., Jr.  
 Murray, Mr. Thomas E.  
 New York Letter Carriers  
 Association, Inc.  
 Thomas S. and Bernice S. Nichols  
 Foundation, Inc.  
 Norton, William S. II, M.D.  
 The Oaklawn Foundation  
 Oenslager, Mrs. Donald Mitchell  
 Olds, Mr. and Mrs. Irving S.  
 Osborn, Mr. and Mrs. Frederick  
 Page, Mr. Robert  
 Parsons, Herbert, M.D.  
 Payne, Mr. Kenneth W.  
 Peasley, Miss Laura L.  
 Peaty, Mr. F. H.  
 Peters, Miss Isabel  
 Petry, Mr. Edward  
 Phelps, Mr. George A.  
 Pierson, Dr. and Mrs. Richard N.  
 Pise, Miss Eleanor M.  
 Pitou, Mrs. Gertrude  
 Pool, Mr. Leonard P.  
 Porter, Mrs. Arthur F.  
 Post, Mr. and Mrs. Charles M., Jr.  
 Prest, Mrs. Allen  
 Purdy, Mrs. Thomas L., Jr.

Pyne, Mr. Eben W.  
 Rawson, Mrs. Frederick H.  
 Reid and Reid Sportswear, Inc.  
 Reinhardt, Mr. and Mrs. Max  
 Remick, Mr. J. Gould  
 Richter, Mr. and Mrs. Stanley L.  
 Rockefeller, Mr. and Mrs. Laurence S.  
 Rutherford, Mr. John  
 St. Bartholomew's Episcopal Church,  
 Men's Council  
 Schoff, Mr. and Mrs. James S.  
 Scoville, Miss Edith  
 Scoville, Mrs. Herbert  
 Seffert, Mr. Gerard  
 Shamrock Oil and Gas Corporation  
 Sheffield, Mr. Frederick  
 Smith, Mrs. H. J.  
 Smith, Mrs. Helen  
 Valentine Perry Snyder Fund  
 Solley, Mrs. Robert F.  
 Sportlane Deb Company  
 Morgan Stanley and Company  
 Starbuck, Mr. Raymond D.  
 Stout, Mr. Gardner  
 Irma N. Straus Foundation, Inc.  
 Stubbs, Mr. and Mrs. Merrill  
 Sullivan, Mr. John F.  
 Sutphen, Mr. Henry R., Jr.  
 Swan, John L. & Company  
 Swenson, Mr. Carl L.  
 Thorne, Mrs. Ward  
 United Members Benevolent  
 Association  
 Untermeyer, Mr. Alvin  
 Valentine, Mr. and Mrs. John D.  
 Van Leer, Mr. and Mrs. W. L.  
 Van Vechten, Mr. Schuyler  
 The Wall Street Club, Inc.,  
 The Officers and Board of  
 Governors of  
 Ward, Robert, M.D.  
 Warner, Mrs. Donald J.  
 The John Jay and Eliza Jane Watson  
 Foundation  
 Watts, Mr. E. W.  
 Weil, Mr. Sidney  
 Wells, Mrs. C. Gregory, III  
 and Two Sons  
 White, Mr. Harold, C. B. E.  
 White, Mr. Otto, The Estate of  
 Whiting, Frederick, M.D.  
 Whitman, Mr. Harold C.  
 Willard, Mr. Frank A.  
 Work, Mr. H. M.  
 Youngs, Mr. Robert M.

## Woman's Hospital Division

### \$1,000 AND OVER

Anonymous  
 Babcock, Mrs. F. Huntington  
 Clark, Mr. F. Ambrose

Corey, Mrs. Alan L., Jr.  
 Grace, Mrs. William R.  
 New York Community Trust

Sloan, Mr. Alfred P., Jr.,  
 Warren, Mr. Louis B.

### \$500 TO \$1,000

Arlin Fund, Inc.  
 Babcock, Mr. F. Huntington

Clarke, Mrs. Thomas L., Jr.  
 Davis, Mrs. Howland S.  
 Garver, Mr. Chauncey B.

Iselin, Mr. and Mrs. Peter  
 Stebbins, Mr. Theodore E.

### \$100 TO \$500

Anonymous  
 Barker Welfare Foundation  
 Beekman Family Association, Inc.  
 Cavanagh, Mr. and Mrs. Frank B.  
 Cromwell, Mr. Jarvis  
 Douglas L. Elliman and Company  
 Green Foundation, Inc.  
 Huber Foundation  
 Loening, Mrs. Albert P.  
 MacDonald, Mrs. Ian  
 McLane, Mrs. Huntington

Martin, Mrs. Shirley A.  
 Milbank, Mrs. Jeremiah  
 Miller, Mrs. Margaret C.  
 Mitchell, Mr. Cornelius  
 Moore, Mr. and Mrs. Paul  
 Newman, Mr. J. Kiefer, Jr.  
 Newton, Mr. and Mrs. Maurice  
 Paul, Miss Miriam  
 Pease, Mr. and Mrs. Perry R.  
 Perkins, Mrs. George W., Sr.  
 Pierson, Richard N., M.D.

Pratt, Mr. Richardson  
 Rubel, Mr. and Mrs. Peter A.  
 St. Thomas Church  
 Schwarz, Mrs. Marianne  
 Sinclair, Mrs. J. H.  
 Snowden, Mr. & Mrs. George G., Jr.  
 Target Rock Foundation, Inc.  
 Tyler, Mrs. Ernest F.  
 Van Voorhies, Mr. and Mrs. MacIlburne  
 Webb, Mrs. Vanderbilt

*Note: Due to the limited space we are unable to list the names of 2,791 donors who contributed amounts less than \$100.*

# BENEFACTIONS — 1958

## The General Hospital and St. Luke's Convalescent Hospital

### GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over .....	32
Gifts of \$500 to \$1,000 .....	17
Gifts of \$200 to \$500 .....	42
Gifts of \$100 to \$200 .....	86
Gifts of \$50 to \$100 .....	65
Gifts under \$50 .....	1,667
Total number of Donations .....	1,909
Total amount contributed.....	<u>\$214,223</u>

### MEMORIAL GIFTS

(In Addition to Those Credited to Special Funds)

#### Gifts were given in memory of the following:

Mrs. Phyllis Anderson  
 Mrs. Barbara Loeblich Bell  
 Antonio and Maria Boullosa  
 Mr. John Brian  
 Mrs. Parker Brown  
 Mr. Abraham Buchsbaum  
 Miss Jean Bullen  
 Mrs. Emma J. Burnside  
 Mr. William Caruthers  
 Mrs. Douglas L. Elliman  
 Dr. Paul M. Giesy  
 Mrs. Jack Gonzales  
 Mrs. Charles Goodman  
 Dr. George M. Goodwin  
 Mrs. Gertrude Greenberg  
 Mr. Harry Greenburg  
 Mrs. Julia Gruess  
 Mr. Frederick A. Hammersley  
 Louise and Rebecca Heryash  
 Mr. Aaron Hill  
 Mr. Fred Hurst  
 Mrs. Stephen A. Douglas Jones  
 Mr. Jerome A. Kohn  
 Mr. Alvah E. Levi  
 Bishop William Thomas Manning  
 Mrs. E. Martin Michalis  
 Miss Minerva E. Miller  
 Miss Aline Oneditch  
 Dr. Henry Stuart Patterson  
 Mrs. Alice Post  
 Mrs. Thayer Richards  
 Mr. Alfred J. Robertson  
 Mr. William Robins  
 Dr. Beverley Robinson  
 Mrs. Elizabeth Van Leer Sharp  
 Miss Ada C. Symons  
 Mrs. Edith Thomas  
 Miss Caroline B. Thompson  
 Mr. Charles Trier  
 Mrs. Anita Vega  
 Mr. Edward C. Watts  
 Miss Bessie Wessler  
 Mrs. Berta Wilhelm  
 Mr. Fred Wubbenhorst  
 Mr. Arthur Young

### NEW BUILDING FUND

Contributions Received	
During the Year 1958 .....	<u>\$ 17,810.</u>

### UNRESTRICTED LEGACIES

Estate of Frances Stockwell Adams .....	\$206,500.
Estate of John A. Callender .....	5,595.
Estate of Mary B. Chapin .....	9,130.
Estate of Ethel DuBois .....	10,000.
Estate of Veera C. Engle .....	274.
Estate of Alice P. Perkins .....	7,500.
Estate of Gustavus A. Pfeiffer .....	6,208.
Estate of Nellie Gaspar Smith .....	183,177.
Estate of Richard Thomson .....	5,862.
	<u>\$434,246.</u>

### ENDOWMENTS FOR DESIGNATED PURPOSES

Alumnae Association—	
Private Room Fund .....	<u>\$ 50.</u>

### MEMORIAL ENDOWMENTS

Braman Memorial Room Fund—	
Gift of Irene M. Braman .....	\$200,000.
Rose DelPino Hedden Fund—From Estate of	
Edward Harved Hedden .....	10,453.
Mary T. Tower Fund—	
Trust under the Will of Joseph T. Tower...	400.
	<u>\$210,853.</u>

### ENDOWED BEDS FUND

Estate of Isabelle M. Bracklow .....	<u>\$ 15,000.</u>
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### INCOME FROM TRUSTS AND ESTATES

G. A. Ackermann Memorial Fund.....	\$ 10,000.
Florence L. S. Clark Estate .....	28,795.
Trustees of Green Trust .....	2,500.
E. H. R. Green and Mabel H. Green Trust...	52.
Adrian H. Jackson Trust .....	5,955.
Kurtzman Trust .....	88.
Oliver Lee Trust .....	8,188.
Norman I. Rees Trust .....	24.
	<u>\$ 55,603.</u>

### GIFTS FOR SPECIAL PURPOSES

Ada Fund for Surgical Service .....	\$ 100.
Altman Foundation Fund .....	500.
Anesthesia Service Fund .....	1,599.
Anonymous .....	585.
Art Fund .....	800.
Assistant Instructor Exchange Visitors	
Program Fund .....	2,000.
Mary Babcock Foundation Fund .....	7,000.
Bosworth Fund for Patient Care .....	45.
Care of Ward Patients Fund .....	25.
Childrens Fund .....	35.
Christmas Fund .....	690.
Clemens Fund for Clinical Care .....	5,000.
William H. Conroy Fund for Surgical	
Service .....	2,000.
Lincoln Cromwell Memorial Fund .....	6,044.

Charles E. Culpeper Foundation, Inc. ....	5,000.
Danziger Appliance Fund .....	537.
Director's Discretionary Fund .....	325.
Discretionary Fund for Medical Service .....	1,100.
Discretionary Fund for Needy Patients .....	3,500.
Donovan Fund for Surgical Service .....	200.
Ear, Nose, Throat Fund .....	800.
Exchange Visitors Nurses Fund .....	40.
Extension of Chapel Balcony Fund .....	5,897.
Eye Service Fund .....	1,500.
Faculty Organization Fund .....	84.
Winston Fowkes Memorial Fund .....	100.
Carolyn Lathrop Goldsmith Memorial Room Fund for Private Patients .....	1,180.
Graduate Nurses' Tea Fund .....	641.
Hartley Scholarship Fund .....	500.
Holloway Fund for School of Nursing .....	1,966.
Hospital Auxiliary Operating Fund .....	9,217.
House Staff Fund .....	285.
W. Alton Jones Foundation Fund .....	500.
Maude A. Leland Fund .....	7,042.
MackKay Resource Fund .....	1,000.
Maxwell Fund for Physical Therapy Patients .....	24.
Medical Service—General Fund .....	35.
Janet Stewart Melling Memorial Fund .....	300.
Claude W. Munger Scholarship Fund .....	926.
Neurology Service Fund .....	5.
Patients' Library Service Fund .....	15.
Pediatric Service—General Fund .....	11,166.
Pfizer Nutrition Research Fund .....	5,000.
Physical Medicine Department Fund .....	110.
Physical Medicine Equipment Fund .....	3,000.
Plastic Surgery Fund .....	814.
Psychiatric Nursing Scholarship Fund .....	638.
Psychiatric Service Fund .....	2.
Radio Therapy Department Fund .....	90.
Recreational Therapy Income .....	1,688.
Religious Service Work Fund .....	2,899.
Retinal Camera Fund .....	400.
Riverside Church Fund .....	110.
Sailer Fund for Pathology Department .....	40.
St. Bartholomew's Childrens Fund .....	330.
Schonander Bi-plane X-Ray Equipment Fund .....	22,250.
School of Nursing Purposes Fund .....	201.
School of Nursing—Scholarship Fund .....	241.
Schweckendieck Fund for Crippled Children .....	1,800.
Henrietta H. Smith Periodical Fund .....	32.
Juliet C. Smith Fund .....	47,622.
Social Service Fund for Camp Care .....	1,013.
Social Service Christmas Fund .....	520.
Social Service Department: Church Committee .....	\$8,894.
From Individuals .....	405.
Social Service Directors Fund .....	9,299.
Social Service Fund for Special Cases .....	341.
Special Equipment Fund .....	12.
Special Meetings Fund .....	3,000.
Special Needs for O.P.D. Patients Fund .....	35.
Special Needs for Patients Fund .....	415.
Special Needs for Patients Fund .....	1,000.
Special Religious Department Purposes Fund .....	1,000.
Sunderland Auditorium Fund .....	4,835.
Surgical Equipment Fund .....	1,500.
Surgical Service—General Fund .....	3,731.
Switzer Fund—Convalescent Hospital.....	2,844.

James Talcott Fund—Scholarships .....	1,000.
Thomas Fund for Patient Care .....	25.
Dr. Wilbur Ward Fund for Nurses .....	16,613.
Frances H. Zabriskie Fellowship Fund.....	5,000.
Total Gifts for Special Purposes.....	<u>\$219,758.</u>

## GIFTS AND GRANTS FOR RESEARCH

Dermatology Service .....	\$ 5,500.
Medical Service .....	153,881.
Medical Service (Convalescent Hospital) .....	37,794.
Orthopedic Service .....	6,916.
Pediatric Service .....	6,450.
Psychiatric Service .....	34,947.
Surgical Service .....	27,833.
Total Gifts and Grants for Research .....	<u>\$273,321.</u>

## Woman's Hospital Division

## GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over .....	8
Gifts of \$500 to \$1,000 .....	7
Gifts of \$200 to \$500 .....	9
Gifts of \$100 to \$200 .....	22
Gifts of \$50 to \$100 .....	51
Gifts under \$50 .....	766
Total number of donations .....	843
Total amount contributed .....	<u>\$83,056.</u>

## UNRESTRICTED LEGACIES

Estate of Bertha R. Grad .....	\$22,000.
Estate of Emma Alterbury .....	1,500.
Anna B. Bliss Trust for Ethel Hood .....	1,107.
Trust of Fredericka Badt .....	6,804.
	<u>\$31,410.</u>

## ENDOWED BEDS FUND

Agnes Miles Carpenter to endow free beds in memory of Mother .....	<u>\$50,000.</u>
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## GIFTS FOR SPECIAL PURPOSES

Altman Foundation for Formula Autoclave .....	\$ 5,000.
Assistant Board Library Fund .....	100.
Assistant Board Special Fund .....	3,527.
Babies Alumni Fund .....	6,301.
Beatrice Barrett Memorial Fund .....	28.
Century Fund .....	100.
Cheer Fund .....	707.
In Memory of Harold R. Mixsell, M.D.....	9,480.
Carl T. Javert Research Fund .....	138.
For Nurseries .....	1,035.
Social Service: General .....	255.
Patients' Relief .....	996.
Spanel Fund .....	340.
Donald E. Stoner Memorial Fund .....	19.
Theatre Benefit—net profit .....	16,680.
X-Ray Fund .....	2,460.
Total Gifts for Special Purposes .....	<u>\$47,166.</u>



# HOSPITAL VOLUNTEERS—1958

Albertelli, Mrs. Bert  
 Alexander, Mrs. Yancey  
 Allen, Mrs. Cady  
 Allen, Mr. Charles  
 American Red Cross  
   Greenwich Chapter,  
   Gray Lady Unit of  
   St. Luke's Convalescent  
   Hospital  
 Apsey, Mrs. Russell  
 Armstrong, Mrs. Victor  
 Arnold, Mrs. Adelaide  
 Axelrath, Mrs. Adolph  
 Bach, Miss Arlene  
 Bailey, Miss Harriet F.  
 Balbi, Miss Clare  
 Bancker, Mrs. John  
 Bang, Miss Madeline J.  
 Basset, Miss Elsie  
 Battle, Mrs. Lawrence  
 Becker, Miss Gloria  
 Benjamin, Miss Marie Evelyn  
 Benner, Miss Charlotte  
 Berleant, Miss Esther  
 Berman, Miss Greta  
 Bigelow, Mrs. Karl  
 Bischof, Miss Bertha  
 Bissell, Mrs. Bradley G.  
 Black, Miss Virginia B.  
 Blye, Mr. Councille  
 Bogue, Mrs. Louise  
 Booth, Mrs. Douglas  
 Boubnoff, Mr. Nicholas  
 Bradford, Mrs. Henry P.  
 Brady, Mrs. Barrett  
 Brejcha, Miss Mildred  
 Bronstein, Mrs. Anna  
 Brown, Mrs. Dudley  
 Brown, Miss Mary Elizabeth  
 Browning, Miss Adele  
 Bruch, Mrs. Edward B.  
 Brunstetter, Mrs. Max R.  
 Buckner, Mrs. Walker G.  
 Burden, Miss Margaret  
 Burns, Miss Mildred  
 Cabanillas, Mrs. Livia  
 Cahn, Miss Marie  
 Campbell, Miss May B.  
 Carroll, Miss Marguerite A.  
 Christ Church,  
   Greenwich  
 Christ Church,  
   Rye  
 Clark, Mrs. Charles Martin  
 Clark, Miss Edythe  
 Coburn, Mrs. Hope  
 Coffin, Mrs. G. Jarvis  
 Cohen, Miss Judith  
 Coleman, Mrs. Simmons  
 Collazo, Miss Maria I.  
 Convent of Sacred Heart,  
   Students, Greenwich  
 Cooper, Mr. Paul  
 Corpe, Mrs. William A.  
 Cozzens, Miss Evangeline  
 Cragin, Miss Miriam  
 Crane, Miss Nanette  
 Crawley, Miss Edith  
 Crofut, Miss Carol  
 Curran, Miss Anne C.  
 Cutler, Miss Constance  
 Dahlquist, Mrs. Reta  
 Davis, Miss Helen I.  
 Davis, Miss Miriam  
 Dawbarn, Miss Ethel G.  
 Deegan, Mr. John  
 Dege, Mrs. John L.  
 DeHostos, Mrs. Gustavo A.  
 De La Oliva, Miss Norma  
 Deledera, Mrs. John  
 Del Vaille, Miss Linda  
 Dillingham, Miss Ruth  
 Dimino, Mrs. Anthony

Donelli, Mrs. Aldo  
 Doster, Mrs. Dorothy  
 Drillock, Mr. David  
 Duncan, Miss Carol  
 Dyer, Mrs. Randolph  
 Elkan, Dr. Wolf  
 Elliott, Miss Margaret  
 Ennis, Mrs. Charles  
 Ennis, Mrs. Thomas A.  
 Entin, Miss Zefira  
 Erhard, Miss Barbara  
 Evans, Mrs. Carla  
 Fallon, Mrs. Jacqueline  
 Farthing, Mrs. William J.  
 Feeney, Miss Sally  
 Fickeisen, Mrs. Louis  
 Finkensieper, Miss Gretchen  
 Finlayson, Miss Alma  
 Finnegan, Mr. John  
 Fischer, Mrs. Hilda  
 Fish, Miss Cynthia  
 Fisher, Mrs. Maggy  
 Fisher, Mr. Robert  
 Fisk, Mr. Lawrence  
 Forrester, Miss Una  
 Fleming, Miss Helen  
 Fredericks, Mrs. Sadie  
 Garcia, Mrs. Louis  
 Gauthey, Miss Fanchette L.  
 George, Mrs. Roland J.  
 Giegerich, Mrs. Elizabeth  
 Glaser, Mrs. Barney  
 Glockner, Mrs. Elsie  
 Gonzales, Miss Elsie E.  
 Gosden, Miss Rose  
 Gottlieb, Miss Eva  
 Graff, Mrs. Sherman  
 Grant, Mrs. Wheadon  
 Gray, Mrs. C. Harold  
 Gray, Miss Judith  
 Greenan, Miss Eleanor  
 Greenwich, Academy  
   Students, Greenwich  
 Greenwich Young Women's  
   Association "Y Teenage  
   Club", Greenwich  
 Griggs, Mrs. M. M.  
 Grunge, Mrs. Walter H.  
 Gustavson, Miss Edythe\*  
 Hamm, Mrs. Emilie  
 Hanson, Mrs. Abel A.  
 Hartford, Mrs. Leon  
 Harvin, Miss Henrietta  
 Havey, Miss Marguerite  
 Hayes, Miss Ruth  
 Hazard, Mrs. Edgerton  
 Heizman, Miss Patricia  
 Heller, Mrs. Judith  
 Henneberger, Miss Martha  
 Herman, Miss Elaine  
 Herzberg, Miss Claire  
 Heydet, Mrs. G.  
 Hickey, Mrs. Ora  
 Hiller, Miss Phyllis  
 Hoagland, Miss Mary  
 Hoeft, Mrs. Janet  
 Hohman, Miss Anna  
 Hollander, Mrs. Aaron  
 Holman, Miss Roberta  
 Holmgren, Miss Karen  
 Hoppin, Mrs. Frederic G.  
 Horn, Miss Thelma  
 Horne, Miss Monica  
 Hoyt, Miss Gertrude R.  
 Hull, Miss Dorothy  
 Isaacson, Mrs. Jeanette  
 Jenkins, Mrs. Roger  
 Jester, Miss Katharine  
 Johnson, Mrs. Irene  
 Johnson, Mrs. Mary  
 Johnson, Miss Paulette  
 Jolles, Mrs. Alice  
 Jonas, Miss M. Frances

Jones, Mr. Clarence  
 Jones, Mrs. Marina  
 Jones, Mrs. Marion E.  
 Jordan, Mrs. Robert D.  
 Junior League, Greenwich  
 Junior League, Larchmont  
 Junior League, New York City  
 Kaminsky, Mr. Robert  
 Keane, Mrs. Christopher  
 Keheley, Mrs. Lewis  
 Kircher, Mrs. Harry  
 Knapp, Miss Adeline  
 Koegler, Mrs. George  
 Korenge, Miss Gertrude  
 Kovalink, Miss Jeanette Y.  
 Krauss, Miss Joan  
 Kurz, Mrs. Rudolph C.  
 Lackey, Miss Elizabeth  
 Lantz, Mrs. Walter  
 Lawrence, Mrs. Averill  
 Lee, Mrs. John  
 Lee, Miss Mary  
 Lehmann, Miss Nancy  
 Levy, Mrs. Joseph  
 Lieou, Mrs. Yves  
 Ligo, Miss Ida Louise  
 Lindemann, Mrs. Marguerite  
 Lingane, Miss Viola  
 Lionetti, Mrs. Joanne  
 Lium, Mrs. Louise  
 Lockett, Mrs. Charles  
 Lorah, Miss Nelle  
 Lowe, Mr. Berton  
 Ludwig, Mrs. Carl  
 Macfarlan, Mrs. Sherbourne  
 Macht, Miss Diane  
 Malkmus, Miss Elizabeth  
 Marr, Mrs. James P.  
 McComb, Mrs. D. Bruce  
 McGuire, Mrs. Harold E.  
 McKinney, Mrs. William D.  
 McLain, Miss Madge  
 McLeod, Miss Mona  
 Mead, Miss Alice R.  
 Medl, Mrs. William T.  
 Medvedeff, Mrs. Nathalie  
 Mehler, Miss Evelyn  
 Melton, Mr. Lindsey  
 Middleton, Miss Alice  
 Middleum, Mrs. Regina  
 Miller, Miss Lucille  
 Millstein, Mr. Jeffrey  
 Moley, Mrs. Malcolm  
 Molinsky, Miss Barbara  
 Moore, Mrs. Gertrude  
 Moore, Mrs. Miriam  
 Morgan, Mrs. Robert G.  
 Morton, Miss Edith  
 Moyer, Miss Mary Ann  
 Mulligan, Miss Patricia  
 Munkenbeck, Mrs. Cecie  
 Nalle, Mr. Billy  
 Naylor, Miss Theresa  
 Nellis, Mrs. Willard  
 Newmann, Mr. David  
 Nobis, Miss Mildred  
 Noel, Mrs. Edwin  
 Nolan, Mrs. Thomas  
 Oakman, Mrs. Carl S.  
 O'Brien, Miss Lorraine  
 Ogden, Miss Nancy L.  
 Orner, Miss Ethel  
 Otto, Mrs. Joan  
 Paer, Mrs. Marilyn  
 Palmer, Miss Gene S.  
 Passloff, Mrs. Goldye  
 Patterson, Miss Louise  
 Pearman, Mrs. John W.  
 Perez, Miss Miriam  
 Person, Mrs. Rene  
 Pfaaf, Miss Rosemary  
 Phelps, Mrs. Nancy  
 Podliashuk, Mrs. Frieda

Porter, Miss Joy  
 Pyle, Mrs. William F.  
 Rathbone, Mrs. M. J.  
 Reed, Mrs. Arthur  
 Reed, Mrs. Paul  
 Rhoades, Mrs. Theodora  
 Rich, Mrs. Eva  
 Rieutort, Mrs. Roland  
 Roberts, Mrs. Edward  
 Robocker, Miss Elizabeth  
 Rollinson, Miss Ethel A.  
 Romaine, Mrs. Theodore C.  
 Romanoff, Mrs. Paul  
 Ros, Mrs. Salvador  
 Ross, Mrs. Frieda  
 Rounds, Mrs. Ruth  
 Russell, Mrs. C. D.  
 St. Peter's Episcopal Church,  
   Port Chester  
 Sammarco, Mrs. Jean  
 Sanborn, Miss Mildred L.  
 Sargis, Miss Julie  
 Satenstein, Miss Diane  
 Schetlin, Mrs. Charles F.  
 Schoenherr, Mrs. Ann  
 Schuz, Mr. Ludwig  
 Schwarz, Miss Genevieve  
 Seldon, Mr. Dagvar  
 Selley, Mrs. Madeline  
 Shafer, Miss Mary S.  
 Shand, Mrs. C. G.  
 Shepherd, Mrs. Earl  
 Shields, Miss Mary S.  
 Sidon, Miss Sheila  
 Singer, Mrs. William  
 Sinopoli, Miss Marietta  
 Skene, Mrs. Edith  
 Skeuse, Miss Mary  
 Skinner, Mrs. Eula  
 Slater, Miss Kay  
 Smith, Mr. Albert Lee  
 Smith, Miss Dorothy V.  
 Smith, Mrs. Grace  
 Stark, Mrs. Richard B.  
 Steedman, Miss Elsie  
 Stehnach, Mr. Peter  
 Stewart, Miss Sally Ann  
 Stewart, Mrs. Eustace  
 Stitt, Miss Elsie  
 Stothers, Mrs. Hilton H.  
 Swan, Miss Dorothy  
 Sykes, Miss Mabel  
 Tabala, Miss Carmen  
 Tansill, Mrs. Ann  
 Teel, Miss Elizabeth  
 Tomlinson, Mr. Samuel  
 Trull, Miss Agnes  
 Turner, Miss Marian  
 Tuttle, Mrs. Day  
 Uhlinger, Miss Margaret  
 Urofsky, Mr. Melvin  
 Valentine, Mrs. Alvin  
 Valicenti, Mrs. Mitchel J.  
 Van Vorst, Miss Henrietta  
 Wade, Miss Judith Ann  
 Walker, Miss Helen  
 Wallack, Mr. David  
 Walter, Miss Emily  
 Wassink, Miss Johanne  
 Watters, Mrs. Philip  
 Weaver, Mrs. Jane  
 Weber, Mrs. Leona S.  
 Webster, Mrs. James McB.  
 Wei, Miss Barbara  
 Wen, Miss Christine  
 West, Mrs. John P.  
 White, Miss Marie  
 Winfrey, Miss Nancy  
 Winner, Miss Rose  
 Wyatt, Mrs. George  
 Young, Mrs. Marie  
 Zimet, Mrs. Fannie

\* Deceased

## *Form of Request*

*I give and bequeath to:*

ST. LUKE'S HOSPITAL of New York City, a corporation created in the year 1850, under the Laws of the State of New York,

or

WOMAN'S HOSPITAL DIVISION OF ST. LUKE'S HOSPITAL for its corporate purposes, the sum of ..... dollars.

Many friends of the Hospital often desire to express their appreciation of the treatment of patients and the charitable work done by St. Luke's by a contribution to the work of the Hospital. Any information concerning the various needs of the Hospital can be obtained from the Executive Director.



## *Form of Devise*

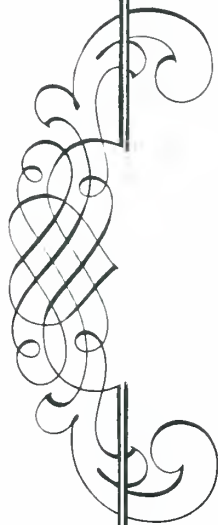
(REAL PROPERTY)

*I give and devise to:*

ST. LUKE'S HOSPITAL of New York City, a corporation created in the year 1850, under the Laws of the State of New York,

or

WOMAN'S HOSPITAL DIVISION OF ST. LUKE'S HOSPITAL for its corporate purposes, all that, etc. (Here describe the property).



*Kind hearts are  
more than Coronets*





# St. Luke's Hospital

---

**is accredited by**

The Joint Commission on Accreditation of Hospitals

**is approved for  
Intern and resident  
training in the specialties  
as follows:**

Anesthesiology, Cardiology, Dentistry,  
Dermatology, Internal Medicine,  
Obstetrics and Gynecology, Ophthalmology,  
Orthopedic Surgery, Otolaryngology,  
Pathology, Pediatrics, Physical Medicine,  
Psychiatry, Radiology, Urology and Surgery.

**is affiliated with**

The College of Physicians and Surgeons, Columbia University

**is a member of**

The American Hospital Association  
The American Protestant Hospital Association  
The Hospital Association of New York State  
The Greater New York Hospital Association  
The United Hospital Fund  
The Greater New York Fund  
Welfare Council of the City of New York

**is a participating  
Hospital in the  
Master Plan for Hospitals  
and Related Facilities of**

The Hospital Council of Greater New York

**is a participating  
member of**

The Exchange Visitors Program for Graduate Nurses



AUG 8 - 1960

# DESIGN FOR THE FUTURE

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ST. LUKE'S HOSPITAL 1959 ANNUAL REPORT





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ST. LUKE'S HOSPITAL  
NEW YORK, N. Y.





THE COVER of this, the one hundred and tenth annual report, depicts the ultimate objectives in the long-range planning of St. Luke's Hospital. This "design for the future" has been approved by the Board of Trustees as the final, three-stage development of the Hospital. The first stage of this program, which carries on the development begun with the Florence Stokes Clark Building in 1954, and continued with the Stuyvesant Pavilion, opened in 1957, involves the construction of a Woman's Hospital Pavilion.

The new building, which will house our Obstetrical and Gynecological Service, is pictured to the right in the artist's rendering. The long building perpendicular to the Woman's Pavilion represents the multi-storied Private and Semi-Private Pavilion. This structure will, eventually, replace the Minturn and Plant Buildings and is the third and final stage of the long-range program.

Just above the dome of the Church of Notre Dame can be seen the top of the building that will replace the current Vanderbilt Building. This edifice, the second stage of the program, will be used primarily for research facilities and other professional and non-professional services adjunct to patient care.

With the ultimate completion of the development program, except for the central Chapel and the surrounding areas, the oldest building will date from 1954. It will give St. Luke's Hospital a 750-bed unit, providing all the services inherent in a general hospital. These fine, modern facilities combined with the Hospital's philosophy of "quality care with personal concern" will enable St. Luke's to maintain its reputation as one of the acknowledged leaders in eminent patient care.



# Report of the President



J. STEWART BAKER  
President

On December 31, 1959 I tendered my resignation as President of St. Luke's Hospital because it was my feeling I had served long enough in this office and a change would be beneficial for the Hospital. My seven years as President, preceded by a term of fourteen years as Vice President, was a rewarding and stimulating experience, and I shall always carry happy memories of my association with the members of the St. Luke's family.

Mrs. Walbridge S. Taft, Vice President of the Hospital, also tendered her resignation, to take effect the end of the year. Mrs. Taft rendered devoted service to the Woman's Hospital over a period of twenty-eight years, the last seven of which she had been its Vice President. Since the merger she has served as a Vice President of St. Luke's Hospital and has made an outstanding contribution to the management of its affairs.

The Board of Trustees elected Mr. Jarvis Cromwell, who had been a Vice President of the Hospital since October, 1952, President; and Mr. A. Varick Stout, for many years Treasurer of the Hospital, and Mr. Henry B. Guthrie, Assistant Secretary, Vice Presidents, to fill the vacancies. Mr. Eben W. Pyne was elected Treasurer, to take Mr. Stout's place, and Mr. J. Stewart Baker, Jr., was elected Assistant Secretary, to take Mr. Guthrie's place.

As he is so eminently qualified for the position, I am happy that Mr. Cromwell has taken over the responsibility of President, and that he has such a fine group of officers to work with him.

As this is my last report as President, it seems appropriate that I should give you my appraisal of the principal resources and the pressing needs of the Hospital as I view them at the present time.

## *Heritage*

Founded in 1850 by Dr. William Augustus Muhlenberg, Rector of the Church of the Holy Communion, the history of St. Luke's has been closely associated with the Episcopal Church. Its aim has been to give the best possible care to the sick, by maintaining a high standard of professional skill and facilities which keep abreast of latest developments. It has sought to be, in the words of its founder, "a Christian family, entertaining its guests, all of whom are ill."

## *Staff*

The effectiveness and value of the work carried on by St. Luke's Hospital are primarily due to the men and women, professional and non-professional employees and volunteers, who perform each day countless different tasks. It is their spirit and skill which account for the reputation St. Luke's enjoys as a Medical Center, able to foster individual concern for each patient, while keeping pace with the rapid advancement in medical technology.





### *Research*

Great emphasis has been placed on research at St. Luke's. The tenth floor of the Clark Building and three floors of the Vanderbilt Building are devoted exclusively to research, in addition to other special areas. This research enables the Hospital to attract investigators who are specialists in a particular phase of Medicine or Surgery, and who are available for consultation by members of the Medical Staff with patient problems. It is my hope that this program will continue to expand and that the Board of Trustees will be able in the near future to make funds available to assure the security of additional research investigators.

### *Education*

During the past decade St. Luke's has emerged as a major teaching hospital. Our affiliation with the College of Physicians and Surgeons, Columbia University, has been strengthened since its inception in 1947. Currently, 24 members of our Attending Staff hold faculty appoint-

ments at the Medical School. Our teaching programs have been enhanced by the addition of full-time or geographic full-time directors of major services. These men have played a major role in developing the education and research programs of the Hospital. Due to these efforts we have been fortunate in continuing to obtain outstanding graduates of medical schools for our House Staff which has doubled in the last ten years.

St. Luke's Hospital School of Nursing was founded in 1888 and, since then, has taught more than 3,200 young women, not only the scientific and essential backgrounds for the practice of professional nursing, but also the spiritual concepts so necessary for complete care. At the present time there are approximately 250 students enrolled.

### *Plant*

The receipt of several large gifts and bequests enabled us to construct the Florence Stokes Clark Building and the Stuyvesant Pavilion. These new buildings, located at

the western end of the Hospital, have formed the foundation for the planned physical development of St. Luke's Hospital, the outline of which you will find detailed on the first page of this Annual Report. These new facilities afford our patients pleasant, air-conditioned surroundings and have allowed us the opportunity to relocate many of our clinics and laboratories from inadequate areas. Yet, our private and semi-private pavilions maintain a charm which many of our patients find helpful in their recovery. We have endeavored to improve the older buildings by introducing air-conditioning where feasible and by major renovation of rooms.

#### *Endowment*

We have the good fortune to enjoy a substantial endowment which is the result of many gifts and bequests received through the years from devoted friends interested in our work. Without this endowment, it would be impossible to maintain the scope and quality of our services, to continue our vast teaching and research programs or to accept our responsibility to help care for the indigent of New York City. These endowments give perpetual meaning to the intent of the original gift.

No appraisal of our resources would be complete without mentioning the many friends of St. Luke's Hospital whose interest and help make it possible to carry on its day-to-day activities. St. Luke's Hospital is counting on the continuation of their support.

Now, let us consider some of our urgent needs.

#### *New Building for Woman's Hospital Division*

The Woman's Hospital Division, which operates the Obstetrical and Gynecological service, is located in an antiquated building between 109th and 110th Streets. Not only is it handicapped by the unsatisfactory structure, but by the necessity of maintaining completely separate facilities. This makes it impossible to effect consolidation of administration and service functions, which would result in more efficient and economical operations. Consequently, the Board of Trustees have approved the basic plans for the erection of a new building attached to the General Hospital to house the Woman's Hospital Division. When this is done, the Obstetrical and Gynecological service should be able to operate in a way which will carry on its splendid tradition of service to patients without incurring the heavy deficits from which it suffers at the present time. New modern facilities will attract many more private and semi-private patients. It is our hope that, through the generosity of interested friends funds can be raised to commence construction in the near future.

#### *New Facilities and Equipment*

We are constantly in need of new facilities and equipment to keep our plant modern and to take advantage of the new developments which are continually enabling us to give better care to our patients. Research and diagnostic laboratories, air-conditioning in older buildings and electrically-controlled beds for greater patient comfort are other pressing needs—to name a few. In the past we have been fortunate in having received gifts for such purposes.

#### *Third Party Payments*

Part of the financial problem in rendering care to the sick can be attributed directly to the inadequacy of third party payments. On July 1st, the City of New York will increase by \$4.00 the amount it pays to voluntary hospitals for the care of welfare patients for which it is responsible. It still will not have met its obligation to the hospitals. Even with the anticipated increase, St. Luke's will receive \$6.00 per day per patient less than its cost of operating the bed he, or she, occupies. The Associated Hospital Service, Blue Cross, by failing to maintain equitable rates of payment to hospitals, creates financial problems for the very institutions with which it deals. The Executive Director, in his report, details the cost to St. Luke's from participating in the Blue Cross Plan.

#### *Greater Financial Support*

The amount of free and less than cost care that we render each year totals more than two million dollars. We have been blessed with many loyal friends who have participated in our Annual Giving Program, enabling us to continue both the scope and quality of our services to the indigent. Yet, we still find the Hospital faced with large net deficits after income from endowments, contributions and other sources. I hope that its many friends will continue to give us their annual support, and, in view of the enormous task it undertakes each year, consider increasing their already generous gifts.

I appreciate greatly the assistance and cooperation so generously given me during my years as President by the Trustees, Doctors, Administrators, Volunteers, Nurses, and other employees. They made my task a pleasant one. St. Luke's can look back on a Christian heritage that has given it a unique place in the field of patient care. With its traditions as a foundation and its aspirations as a goal, the Hospital faces an extraordinary opportunity to serve the community in the future. I relinquish my duties secure in the knowledge that this opportunity will not be allowed to pass.



## BOARD OF TRUSTEES\*

(Whose Terms Expire Respectively at the Close of the Annual Meeting of the Corporation in the Following Years):

### 1960

F. Huntington Babcock  
J. Stewart Baker  
Charles E. Brown  
Daniel P. Davison  
Van Rensselaer Halsey  
Clarence F. Michalis  
Mrs. Harold Ruckman Mixsell  
Curt H. Reisinger  
William J. Schieffelin, Jr.  
Arnold Whitridge

### 1961

J. Stewart Baker, Jr.  
Jarvis Cromwell  
Charles E. Dunlap  
Henry B. Guthrie  
Donald G. Price  
Jacob Gould Schurman  
Edwin S. S. Sunderland  
Henry R. Sutphen, Jr.  
Mrs. Walbridge S. Taft  
Samuel B. Webb

### 1962

Mrs. Howland S. Davis  
Chauncey B. Garver  
Peter Iselin  
Clarence G. Michalis  
Eben W. Pyne  
William A. Read  
Frederick Sheffield  
A. Varick Stout  
John W. F. Treadwell, C.B.E.  
Schuyler Van Vechten

## TRUSTEES EX-OFFICIO

REPRESENTATIVES OF ST. GEORGE'S SOCIETY  
Lawrence Hunt, O.B.E.  
Hiram A. Mathews

THE BISHOP OF THE DIOCESE OF NEW YORK  
The Right Reverend  
Horace W. B. Donegan, D.D., S.T.D.

THE MAYOR OF THE CITY OF NEW YORK  
The Hon. Robert F. Wagner

THE PRESIDENT OF THE MEDICAL BOARD  
E. P. Childs, M.D.

THE CHAIRMAN OF THE ST. LUKE'S  
HOSPITAL AUXILIARY  
Mrs. J. Winston Fowlkes

THE CHAIRMAN OF THE WOMAN'S HOSPITAL  
DIVISION ASSISTANT BOARD  
Mrs. Frederic G. Hoppin

## HONORARY TRUSTEES

Mrs. F. Huntington Babcock  
Rogers H. Bacon  
Mrs. Douglas M. Black  
Edward S. Blagden  
Charles S. Brown

Mrs. Mellon Bruce  
R. Beverley Corbin  
William S. Gray  
Mrs. John Kean  
Frederic R. King

Mrs. Hunter S. Marston  
Mrs. George Grant Snowden, Jr.  
Sir Hugh S. Stephenson,  
K.C.M.C., C.I.E., O.B.E.

## EXECUTIVE COMMITTEE

(Officers of the Hospital and the President of the Medical Board, all ex-officio)

J. Stewart Baker, Jr.  
Chauncey B. Garver  
Hiram A. Mathews

Mrs. Harold R. Mixsell  
Curt H. Reisinger  
William A. Read

Frederick Sheffield  
Arnold Whitridge

## COUNSEL

Appleton, Rice & Perrin  
Rogers H. Bacon

## EXECUTIVE DIRECTOR OF THE HOSPITAL

Lloyd H. Gaston, M.D., Dr. P.H.



JARVIS CROMWELL  
President



F. HUNTINGTON BABCOCK  
Vice-President



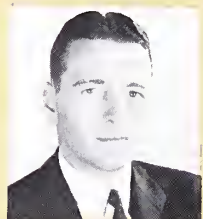
HENRY B. GUTHRIE  
Vice-President



CLARENCE G. MICHALIS  
Vice-President



A. VARICK STOUT  
Vice-President



EBEN W. PYNE  
Treasurer



VAN RENSSELAER HALSEY  
Secretary



J. STEWART BAKER, JR.  
Assistant Secretary

\*As of March 1, 1960



# THE MEDICAL BOARD

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President



HAROLD A. ZINTEL, M.D.  
Vice-President



WILLIAM S. NORTON II, M.D.  
Secretary

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Benjamin H. Balser, M.D.  
Leslie P. Barker, M.D.  
Ralph L. Barrett, M.D.  
Irving Beckwith, M.D.  
Robert S. Beekman, M.D.  
Charles F. Begg, M.D.  
A. L. Loomis Bell, Jr., M.D.  
G. Gordon Bemis, M.D.  
William H. Berry, M.D.  
Louis S. Blancato, M.D.  
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David M. Bosworth, M.D.  
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Mather Cleveland, M.D.  
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Ruth J. Cudmore, M.D.  
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Byron Goff, M.D.  
Leonore L. Greteman, M.D.  
Joseph Hajek, M.D.  
Herbert F. Hempel, M.D.  
Albert C. Herring, M.D.  
Reginald A. Higgons, M.D.  
John G. Hill, M.D.  
James G. Hilton, M.D.  
Elizabeth B. Hinckley, M.D.  
Walter Hipp, M.D.  
Eugene L. Hoch, M.D.  
George F. Hoch, M.D.  
Frederick C. Hunt, M.D.  
Ralph A. Hurd, M.D.  
Leonard L. Hyams, M.D.  
Jed H. Irvine, M.D.  
Herbert F. Jackson, M.D.  
Carl T. Javert, M.D.  
F. Elmer Johnson, M.D.  
Oswald R. Jones, M.D.  
John H. Keating, M.D.  
John H. Keating, Jr., M.D.  
Richard P. Keating, M.D.  
William T. Kennedy, M.D.  
W. Graham Knox, M.D.  
Van Peter Latsey, M.D.  
Barbara J. Logan, M.D.  
W. Bayard Long, M.D.  
Earl A. Loomis, M.D.  
William F. MacFee, M.D.  
Locke L. MacKenzie, M.D.  
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James R. Scott, M.D.  
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Frank E. Smith, Jr., M.D.  
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Robert F. Solley, M.D.  
Richard B. Stark, M.D.  
Dudleigh C. Stone, M.D.  
Edward Stroh, D.D.S.  
John A. Taylor, M.D.  
Samuel F. Thomas, M.D.  
Frederick R. Thompson, M.D.  
Theodore B. Van Itallie, M.D.  
F. Stafford Wearn, M.D.  
John P. West, M.D.  
Aubrey L. Whittemore, Jr., M.D.  
Frederick H. Wilke, M.D.  
Edward Milton Winant, M.D.  
Carl R. Wise, M.D.  
Myron Wright, M.D.  
Harold A. Zintel, M.D.

## EXECUTIVE COMMITTEE

Edward P. Childs, M.D.  
Chairman  
Leslie P. Barker, M.D.  
Charles F. Begg, M.D.  
Charles K. Bogoshian, M.D.

G. Edgar Burford, M.D.  
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Edward J. Sivigny, M.D.

Richard B. Stark, M.D.  
John A. Taylor, M.D.  
Samuel F. Thomas, M.D.  
Theodore B. Van Itallie, M.D.  
John P. West, M.D.  
Harold A. Zintel, M.D.

\*By Invitation



# Report of the President of the Medical Board



JOHN A. TAYLOR, M.D.  
President

There can be no doubt that the year 1959 saw a true strengthening of the Medical Board of St. Luke's Hospital, and, consequently, the Hospital itself. One of the more significant advancements was the enlargement of the Medical Board to include full Attendings on the Specialty Services. This decision adds a number of highly competent physicians to our governing body and gives representation to the broad scope of specialties which are so vital in maintaining the Hospital's reputation of quality patient care.

Another important addition was the creation of a Special Medical Committee for Study and Planning to help the Executive Director plan allotment of patient facilities in the most efficient manner. This committee has taken an active role in preparing the basic plans for the immediate long-range development of the Hospital's physical properties; plans which are detailed elsewhere in this Annual Report.

During the past year the Joint Conference Committee has held regularly scheduled meetings for the first time. This particular committee has been invaluable in aiding the Medical Board to understand the problems of the Trustees in their stewardship and in giving the Board of Trustees an insight into the needs and goals of the entire Medical Staff.

Our standards of medical practice continue to exemplify the finest and most advanced medical patient care. The Joint Commission on Accreditation of Hospitals renewed its certification of the Hospital's programs and the Commission on Medical Education and Hospitals of the American Medical Association reaffirmed its approval of our various residency training programs. These approvals enhance our vast program of medical education which has helped to make St. Luke's an acknowledged leader in the training of the physicians of the future.

In addition to the above mentioned approvals, the New York City Department of Health, Bureau of Handicapped Children and Cardiac Surgery, has added St. Luke's to its list of those institutions approved for the care of beneficiaries of their program. This approval specifically includes the Hospital's work in Cardiac Surgery and will be especially meaningful to those children whose life can be prolonged by open-heart procedures. The Hospital also received approval, under the same program, for the care of children with certain complicated eye conditions and continues to approve the programs in Orthopedic Surgery, Plastic Surgery, certain pediatric problems and convulsive disorders.

A welcomed asset has been the decision of the administration to introduce an electronic paging system for the House Staff and key personnel in the nursing and non-





*(continued)*

professional staffs. This pocket radio-page has proven most effective, and has reduced the need of using our audible page system, contributing to the comfort of our patients. The paging system has also made it possible to quickly summon members of the House Staff in times of emergency, thereby saving precious minutes when they are needed.

The research activities conducted within the Hospital continue to contribute to the knowledge of disease. I hope that you will take the time to read the reports, found elsewhere, which detail some of the current fields of investigation being explored by members of the Medical Staff.

Before I convey my own appreciation to my colleagues, the Board of Trustees and the administrative staffs, for their fine cooperation during my tenure as President of the Medical Board, I would like to express

the sincere gratitude of each member of the Medical Board to Mr. J. Stewart Baker who resigned as President of the Hospital at the end of the year. His wisdom and guidance of the affairs of St. Luke's have been a source of inspiration to every member of the Hospital family. We regret his decision to relinquish the presidency, but we are grateful that he shall continue to serve St. Luke's as a member of the Board of Trustees.

We are pleased with the election of Mr. Jarvis Cromwell as Mr. Baker's successor and we pledge to him our continued support in the endeavours of the Hospital.

The advice and assistance given to me by everyone, most especially the members of our own medical staff, during the past two years, have enabled me to guide the Medical Board in their accomplishments. It has been a true privilege to serve with them in furthering the work of St. Luke's Hospital.





# THE MEDICAL STAFF\*

## Medical Service

### DIRECTOR OF MEDICINE AND ATTENDING PHYSICIAN

Theodore B. Van Itallie, M.D.

### CONSULTING PHYSICIANS

G. Jarvis Coffin, M.D.  
Waldo B. Farnum, M.D.  
John R. Graham, M.D.  
(in Epidemiology)  
Joseph Hajek, M.D.  
Albert C. Herring, M.D.  
Oswald R. Jones, M.D.  
John H. Keating, M.D.  
John McDowell McKinney, M.D.  
(in Neurology)  
James R. Scott, M.D.  
W. H. Sebrell, Jr., M.D.  
(in Nutrition)  
Karl Vogel, M.D.

### ATTENDING PHYSICIANS

Luis A. Amill, M.D.  
Charles K. Bogoshian, M.D.  
E. P. Childs, M.D.  
John Staige Davis, Jr., M.D.  
C. Louis Gilbert, M.D.  
William S. Norton II, M.D.  
Robert F. Solley, M.D.  
Samuel F. Thomas, M.D.  
William L. Tucker, M.D.  
(in Immunology)  
Carl R. Wise, M.D.

### ASSOCIATE ATTENDING PHYSICIANS

Charles G. Adsit, Jr., M.D.  
Robert S. Beekman, M.D.  
A. L. Loomis Bell, Jr., M.D.  
Reginald Conklin, M.D.  
(in Diseases of Metabolism)  
Francis G. Geer, M.D.  
William A. Geohegan, M.D.  
(in Neurology)  
James G. Hilton, M.D.  
Jed H. Irvine, M.D.  
John H. Keating, Jr., M.D.  
Richard P. Keating, M.D.  
E. Eugene Mullen, M.D.  
William J. Pyles, M.D.  
Charles H. Richards, M.D.  
(in Neurology)  
Fred J. Schilling, M.D.  
Frank E. Smith, Jr., M.D.  
Aubrey L. Whittemore, Jr., M.D.  
Myron Wright, M.D.

### ASSISTANT ATTENDING PHYSICIANS

Stanley S. Bergen, Jr., M.D.  
(Acting)

Philip G. C. Bishop, M.D.  
Robert B. Case, M.D.  
William C. Felch, M.D.  
James A. Feltman, M.D.  
Maurice F. Goodbody, Jr., M.D.  
Robert S. Graham, M.D.  
(in Neurology)  
Lillian H. Hellstrom, M.D.  
Oscar R. Kruesi, Jr., M.D.  
Marjorie Nelson, M.D.  
(to Columbia Infirmary)  
Hector Perrone, M.D.  
Edward H. Reisner, Jr., M.D.  
Martin A. Rizack, M.D.  
Craig N. Smith, M.D.  
Herbert J. Smith, M.D.  
Miles J. Schwartz, M.D.

### CONSULTING CARDIOLOGISTS

Joseph Hajek, M.D.  
John H. Keating, M.D.  
Gertrude H. B. Nicolson, M.D.

### CARDIOLOGIST

E. P. Childs, M.D.

### ASSOCIATE CARDIOLOGIST

A. L. Loomis Bell, Jr., M.D.

### ASSISTANT CARDIOLOGISTS

Robert B. Case, M.D.  
Miles J. Schwartz, M.D.

### RESEARCH ASSOCIATES

Nicholas E. Capeci, M.D.  
René Pingeon, M.D.

## Surgical Service

### DIRECTOR OF SURGERY AND ATTENDING SURGEON

Harold A. Zintel, M.D.

### ASSISTANT TO THE DIRECTOR OF SURGERY AND ASSOCIATE ATTENDING SURGEON

Hugh F. Fitzpatrick, M.D.

### CONSULTING SURGEONS

Edward J. Donovan, M.D.  
William F. MacFee, M.D.  
Paul C. Morton, M.D.  
Fred W. Solley, M.D.  
Edward D. Truesdell, M.D.  
William C. White, M.D.

### ATTENDING SURGEONS

Alexander E. W. Ada, M.D.  
Herbert Parsons, M.D.  
Bronson Sands Ray, M.D.  
(in Neuro-Surgery)  
Richard B. Stark, M.D.  
John P. West, M.D.

### ASSOCIATE ATTENDING SURGEONS

William H. Berry, M.D.  
Robert W. Fraser, M.D.  
W. Graham Knox, M.D.  
Charles F. Schetlin, M.D.  
F. Stafford Wearn, M.D.

### ASSISTANT ATTENDING SURGEONS

Charles R. Blair, M.D.  
Peter A. Bossart, M.D.  
Robert T. Edmunds, M.D.  
Engel P. Hevenor, M.D.  
William T. Medl, M.D.  
Carl S. Oakman, M.D.  
Edward G. Stanley-Brown, M.D.  
(Acting)

## Obstetrical and Gynecological Service

### DIRECTOR OF OBSTETRICS AND GYNECOLOGY AND ATTENDING OBSTETRICIAN AND GYNECOLOGIST

Carl T. Javert, M.D.

### CONSULTING OBSTETRICIANS AND GYNECOLOGISTS

Albert H. Aldridge, M.D.  
Ralph L. Barrett, M.D.  
G. Gordon Bemis, M.D.  
Edward A. Bullard, M.D.  
Inglis F. Frost, M.D.  
Byron H. Goff, M.D.  
Ralph A. Hurd, M.D.  
William T. Kennedy, M.D.  
Joseph N. Nathanson, M.D.  
George N. Papanicolaou, M.D.  
(in Cytology)  
Nelson B. Sackett, M.D.  
Helen W. Spencer, M.D.

### ATTENDING OBSTETRICIANS AND GYNECOLOGISTS

Joshua W. Davies, M.D.  
John G. Hill, M.D.  
Locke L. Mackenzie, M.D.  
James P. Marr, M.D.

Richard S. Meredith, M.D.  
Arthur J. Murphy, M.D.  
Edward J. Sivigny, M.D.

### ASSOCIATE ATTENDING OBSTETRICIANS AND GYNECOLOGISTS

Irving H. Beckwith, M.D.  
Haig Carapetyan, M.D.  
William Epstein, M.D.  
Leonard L. Hyams, M.D.  
Van P. Latsey, M.D.  
Barbara J. Logan, M.D.  
Elise L. Renning, M.D.  
Dudleigh C. Stone, M.D.

### ASSISTANT ATTENDING OBSTETRICIANS AND GYNECOLOGISTS

William B. Bell, M.D.  
William D. Brandon, M.D.  
Robert M. Cushing, M.D.  
John E. Dalton, M.D.  
Graham Hawks, M.D.  
Bernard N. Nathanson, M.D.  
Frank Spielman, M.D.  
Esther M. Ward, M.D.

### ACTING ASSISTANT ATTENDING OBSTETRICIANS AND GYNECOLOGISTS

John S. Aldridge, M.D.  
Margot Ammann, M.D.  
Jane A. Colfax, M.D.  
Dolores E. Fiedler, M.D.  
Hiram E. Gomez, M.D.  
William M. Griffin, M.D.  
Anwar J. Hanania, M.D.  
Robert S. Manogue, M.D.  
Warner Nash, M.D.  
Francis P. Salvatore, M.D.  
Thomas F. Sullivan, M.D.

### RESEARCH ASSOCIATES IN OBSTETRICS AND GYNECOLOGY

Barbara J. Johnston, M.D.  
Katherine Kuder, M.D.

## Special Services

### Anesthesiology

### DIRECTOR OF ANESTHESIOLOGY AND ATTENDING ANESTHESIOLOGIST

G. Edgar Burford, M.D.

# MEDICAL STAFF

(continued)

## ATTENDING ANESTHESIOLOGISTS

Louis S. Blancato, M.D.  
Leonora L. Greteman, M.D.

## ASSISTANT ATTENDING ANESTHESIOLOGISTS

Errol N. Harding, M.D.  
Robert H. Richardson, Jr., M.D.  
Aino Tuul, M.D.

## Dentistry

### DIRECTOR OF DENTISTRY AND ATTENDING DENTAL SURGEON

Malcolm Wallace Carr, D.D.S.

### CONSULTING DENTAL SURGEONS

Joseph D. Eby, D.D.S.  
Edward J. Ortion, D.D.S.

### ATTENDING DENTAL SURGEONS

William Ferderber, D.D.S.  
Henry G. Rieger, D.D.S.  
Edward Stroh, D.D.S.

### ASSOCIATE ATTENDING DENTAL SURGEONS

Andrew J. Ackerman, D.D.S.  
(in Maxillo-Facial Prosthesis)  
Eugene R. Ball, D.D.S.  
Robert M. Cole, D.D.S.  
(in Orthodontics)

### ASSISTANT ATTENDING DENTAL SURGEONS

Anthony S. Caruso, D.D.S.  
Francis J. Faggella, D.D.S.  
Louis G. Haase, D.D.S.

## Dermatology

### DIRECTOR OF DERMATOLOGY AND ATTENDING DERMATOLOGIST

Leslie P. Barker, M.D.

### CONSULTING DERMATOLOGISTS

Valentine C. Baker, M.D.  
W. Bayard Long, M.D.

### ASSOCIATE ATTENDING DERMATOLOGISTS

Juan Larralde, M.D.  
Tryphosa R. Worcester, M.D.  
Alexander W. Young, Jr., M.D.

## Ophthalmology

### DIRECTOR OF OPHTHALMOLOGY AND ATTENDING OPHTHALMOLOGIST

Harry Eggers, M.D.

### CONSULTING OPHTHALMOLOGISTS

W. Guernsey Frey, M.D.  
Henry Templeton Smith, M.D.

### ATTENDING OPHTHALMOLOGISTS

Walter Hipp, M.D.  
Robert McClanahan, M.D.

### ASSOCIATE ATTENDING OPHTHALMOLOGISTS

James Leslie Boyd, M.D.  
Gerald Sinnott Ryan, M.D.  
Howard K. Weisberg, M.D.

### ASSISTANT ATTENDING OPHTHALMOLOGISTS

Daniel W. Doctor, M.D.  
Lydia Perez Guardiola, M.D.  
John E. Lally, M.D.

## Orthopedic Surgery

### DIRECTOR OF ORTHOPEDICS AND ATTENDING ORTHOPEDIC SURGEON

Frederick R. Thompson, M.D.

### CONSULTING ORTHOPEDIC SURGEONS

David M. Bosworth, M.D.  
Mather Cleveland, M.D.

### ATTENDING ORTHOPEDIC SURGEON

Edward Milton Winant, M.D.

### ASSOCIATE ATTENDING ORTHOPEDIC SURGEON

J. William Fielding, M.D.

### ASSISTANT ATTENDING ORTHOPEDIC SURGEONS

Benjamin O. Brane, M.D.  
Alfonso Della Pietra, M.D.  
Lawrence Mann Demarest, M.D.  
Hudson Jennings Wilson, M.D.

## Otolaryngology

### DIRECTOR OF OTOLARYNGOLOGY AND ATTENDING OTOLARYNGOLOGIST

Duncan R. McCuaig, M.D.

### CONSULTING OTOLARYNGOLOGISTS

Daniel C. Baker, M.D.  
Wesley C. Bowers, M.D.  
Paul H. Breuning, M.D.  
Victor C. McCuaig, M.D.  
John Ross, M.D.

### ATTENDING OTOLARYNGOLOGIST

Ashby G. Martin, M.D.

### ASSOCIATE ATTENDING OTOLARYNGOLOGISTS

Orrin E. Anderson, M.D.  
Greydon G. Boyd, M.D.  
A. Reginald Everett, M.D.  
Charles C. Harrold, M.D.  
(in Tumor Surgery)  
James C. Kirkbright, M.D.  
Thomas J. Mackie, M.D.  
Norman N. Ostrov, M.D.  
Hilton H. Stothers, M.D.

### ASSISTANT ATTENDING OTOLARYNGOLOGISTS

Richard J. Bellucci, M.D.  
Pasquale Brenna, M.D.  
(Acting)  
Sumner L. Freeman, M.D.  
Nicholas Lagoumis, M.D.  
Harmon Talley Rhoads, Jr., M.D.  
(in Plastic Surgery)  
Peter H. Schindler, M.D.

### ASSOCIATE ATTENDING BRONCHO-ESOPHAGOSCOPISTS

Orrin E. Anderson, M.D.  
Thomas J. Mackie, M.D.  
Hilton H. Stothers, M.D.

## Pathology

### CONSULTING PATHOLOGISTS

Virginia K. Frantz, M.D.  
Leila C. Knox, M.D.  
Harry P. Smith, M.D.  
Arthur Purdy Stout, M.D.

### ATTENDING PATHOLOGISTS

Charles F. Begg, M.D.  
Leon Motyloff, M.D.

### ASSOCIATE ATTENDING PATHOLOGISTS

Rudolf Garret, M.D.†

### ASSISTANT ATTENDING PATHOLOGIST

Felix M. De Narvaez, M.D.  
Artemis Nash, M.D.††

## Pediatrics

### DIRECTOR OF PEDIATRICS AND ATTENDING PEDIATRICIAN

J. Frederick Eagle, Jr., M.D.

### CONSULTING PEDIATRICIANS

Harold W. K. Dargeon, M.D.  
Reginald A. Higgons, M.D.  
Herbert F. Jackson, M.D.  
F. Elmer Johnson, M.D.  
John F. Landon, M.D.  
Gertrude H. B. Nicolson, M.D.  
Elvira Ostlund, M.D.  
Frederick H. Wilke, M.D.

### ATTENDING PEDIATRICIANS

Ruth J. Cudmore, M.D.  
Elizabeth B. Hinckley, M.D.  
Frederick C. Hunt, M.D.  
Margaret H. McKee, M.D.

### ASSOCIATE ATTENDING PEDIATRICIANS

Maxcy Jean Smith, M.D.  
Patricia Evelyn Spier, M.D.  
Leo F. J. Wilking, Jr., M.D.

### ASSISTANT ATTENDING PEDIATRICIANS

Elisabeth B. Decker, M.D.  
Carol C. Dickson, M.D.  
Adele Hofmann, M.D.  
K. Aurelia Raciti, M.D.  
Dudley Albert Roberts, M.D.  
Elizabeth B. Watkins, M.D.

## New Born Service

### CHIEF

John F. Landon, M.D.

## Physical Medicine

ASSOCIATE  
ATTENDING PHYSIATRIST  
Shyh-Jong Yue, M.D.

## Psychiatry

AND ATTENDING PSYCHIATRIST  
DIRECTOR OF PSYCHIATRY  
John M. Cotton, M.D.

### CONSULTING PSYCHIATRIST

E. Livingston Hunt, M.D.  
Robert B. McGraw, M.D.  
John McDowell McKinney, M.D.

### ATTENDING PSYCHIATRISTS

Benjamin H. Balser, M.D.  
Frank J. Curran, M.D.  
Earl A. Loomis, M.D.  
Bernard L. Pacella, M.D.

### ASSOCIATE ATTENDING PSYCHIATRISTS

David M. MacDonald, M.D.  
Luis Perelman, M.D.

†Resigned May 1, 1960

††As of July 1, 1960



erry Reiss, M.D.  
muel F. Thomas, M.D.  
Charles P. Wilson, M.D.

SISTANT  
TENDING PSYCHIATRISTS

Alexander Caemmerer, Jr., M.D.  
y Dale Craig, M.D.  
bert C. Cussler, M.D.  
ytor D'Arc, M.D.  
vester K. Eastman, M.D.  
m Ehre, M.D.  
William A. Geohegan, M.D.  
Jallison Montague, M.D.  
bert S. Mumford, M.D.  
in T. Munzer, M.D.  
llas Pratt, M.D.  
Charles H. Richards, M.D.  
attram Torre, M.D.  
bel Wright, M.D.  
olfo Zier, M.D.

adiology

IRECTOR OF RADIOLOGY  
D ATTENDING RADIOLOGIST  
(to be appointed)

NSULTING RADIOLOGISTS

bert F. Hempel, M.D.  
rriet McIntosh, M.D.  
c J. Ryan, M.D.

SOCIATE  
TENDING RADIOLOGISTS

othy Ekstrom, M.D.  
nuel D. Hemley, M.D.  
ginia Kanick, M.D.

SISTANT  
TENDING RADIOLOGIST

onard M. Liegner, M.D.  
(in Radiation Therapy)

ology

TING DIRECTOR  
UROLOGY

n A. Taylor, M.D.

NSULTING UROLOGISTS

orge F. Hoch, M.D.  
n A. Taylor, M.D.

TENDING UROLOGISTS

ene L. Hoch, M.D.  
is P. Petroff, M.D.

SOCIATE  
TENDING UROLOGIST

stantine Photos, M.D.

SISTANT  
TENDING UROLOGISTS

ed Fred Fretz, M.D.  
eed J. Maloof, M.D.





## OUT-PATIENT STAFF\*

(Includes the Attending Staff of the Hospital  
and the following Assistants):

### Medicine

Antonio Acosta-Velarde, M.D.  
Eric Andreae, M.D.  
Robert Atkins, M.D.  
Harry Bartfeld, M.D.  
Herbert R. Blain, M.D.  
Charles W. Clarke, Jr., M.D.  
Neal J. Conan, Jr., M.D.  
Hugh C. Davidson, Jr., M.D.  
Du Mont F. Elmendorf, M.D.  
Roy Wade Franklin, M.D.  
Emanuel Goldstein, M.D.  
David Randall Hays, M.D.  
Edward Herbert, Jr., M.D.  
Horace W. Hurley, M.D.  
Consuelo Ives, M.D.  
Paul Keating, M.D.  
Michael O. Kovaleff, M.D.  
Monroe B. Kunstler, M.D.  
John Kregzde, M.D.  
Worth Boyd Lintz, M.D.  
Mary V. Nelson, M.D.  
Jerome Noble, M.D.  
Darlyn Pew, M.D.  
Desaussure F. Philpot, M.D.  
Walter F. Riker, M.D.  
Daniel Schmitt, M.D.  
Katherine Shishlow, M.D.  
Eugene R. Stanton, M.D.  
John A. Taylor, Jr., M.D.  
John G. Taylor, M.D.  
Isabella S. Wakeham, M.D.  
Paul V. Waldo, M.D.  
Charles Whittemore, M.D.  
Adolfo Zier, M.D.

### Surgery

Max Alexander, M.D.  
Malcolm Moley, M.D.

### Obstetrics and Gynecology

Ramon Basora, M.D.  
Nicholas P. Cosco, M.D.  
Milton Ehrlich, M.D.  
James K. Mossman, M.D.  
Thomas J. Parks, M.D.  
Richard X. Sands, M.D.  
Edward A. Sawada, M.D.  
Herbert Spitzel, M.D.  
S. Evert Svenson, M.D.  
James M. Vaughan, M.D.  
Clarence E. Woodward, M.D.

### Dentistry

Edgar L. Buehler, D.D.S.  
Henry H. Reiss, Jr., D.D.S.  
Byron S. Severns, D.D.S.  
Robert W. Tirrell, Jr., D.D.S.  
Seth B. Willets, D.D.S.

### Dermatology

Gerald W. Arthur, M.D.  
Guila Frances Beattie, M.D.  
Helen Joan Fabian, M.D.  
Herbert Kraut, M.D.

### Orthopedics

Leon Katowicz, M.D.

### Otolaryngology

Morris P. Chester, M.D.

### Pediatrics

Charles Auer, M.D.  
Kamila Balk, M.D.  
John S. Beresford, M.D.  
Pedro P. Cantillo, M.D.  
Anafred Nelson Halpern, M.D.  
Ruth Kessler, M.D.  
Catherine Lodyjensky, M.D.  
Hersch L. Sachs, M.D.  
William Sage Waldron, M.D.  
Doris L. Wethers, M.D.

### Psychiatry

Abraham A. Chaplan, M.D.  
Henry Harris Drewry, M.D.  
Daniel Justman, M.D.  
James Randall, M.D.  
Heinz Wennert, M.D.  
Barbara Wilson, M.D.

### Medicine

CHIEF RESIDENT  
George Dermksian, M.D.

#### FELLOWS

Donald P. Dallas, M.D.  
Douglas M. Griggs, M.D.  
Sami A. Hashim, M.D.  
William F. Haynes, Jr., M.D.  
Lillian Pothier, M.D.  
Seiichi Shimomura, M.D.

#### RESIDENT

Richard S. Crampton, M.D.

#### FIRST

##### ASSISTANT RESIDENTS

William C. Black, M.D.  
George J. Christakis, M.D.  
Richard N. Pierson, Jr., M.D.  
Stanley F. Piotrowski, M.D.  
Arthur S. Verdesca, M.D.

#### SECOND

##### ASSISTANT RESIDENTS

William J. Athos, M.D.  
Robert G. Campbell, M.D.  
Keith G. Dawson, M.D.  
Alan W. Feld, M.D.  
William S. Hopewell, M.D.  
Thomas M. Shea, M.D.  
Ernest A. Wacker, M.D.  
Richard M. Watson, M.D.

#### INTERNS

C. Redington Barrett, M.D.  
Peter Birk, M.D.  
Mary Anne De Witt, M.D.  
John J. Du Bois, M.D.  
Carlton A. MacDonald, M.D.  
Burton P. McHugh, M.D.  
Alexander S. McKinney, M.D.  
George W. Munsick, M.D.  
F. Xavier Pi-Sunyer, M.D.

### Cardiology

#### FELLOW

Louis F. Scian, M.D.

#### RESIDENT

Robert L. Sullivan, M.D.

### Surgery

#### RESEARCH FELLOW

S. Waring Willis, Jr., M.D.

## HOUS

### RESIDENTS

Clayton R. DeHaan, M.D.  
(in Plastic Surgery)  
Warren W. Leeds, M.D.  
Robert F. Roth, M.D.  
Anthony D. Tramontozzi, M.D.

#### FIRST

##### ASSISTANT RESIDENTS

Robert E. McCabe, M.D.  
Noel H. Miller, M.D.

#### SECOND

##### ASSISTANT RESIDENTS

Allen C. Chamberlin, M.D.  
Larry Coletti, M.D.  
Joseph H. Fitzgerald, M.D.  
Robert E. Miller, M.D.

#### THIRD

##### ASSISTANT RESIDENTS

Oliver E. Cobb, M.D.  
Jerome J. Moga, M.D.  
Andrew H. Patterson, M.D.  
William M. Reid, M.D.  
Henry H. Sprague, M.D.  
Boudinot Stimson, Jr., M.D.  
R.C.A. Weatherly-White, M.D.  
Robert E. Zickel, M.D.

#### INTERNS

William P. Burks, M.D.  
Allen R. Compton, M.D.  
Malcolm S. Edgar, M.D.  
Richard A. Linwood, M.D.  
Walter J. Michelsen, M.D.  
Alfred A. Moscarella, M.D.  
Robert M. Reiss, M.D.  
Maclyn S. Wosnitzer, M.D.

### Obstetrics and

### Gynecology

#### RESIDENTS

Masazumi Adachi, M.D.  
Douglas M. Black, M.D.  
Fernando S. Cocca, M.D.  
J. William Costello, M.D.  
Robert Gfeller, M.D.  
Parviz Hakimi, M.D.  
Peyton R. Harris, M.D.  
Sherborne N. MacFarlan, M.D.  
Guy D. Plunkett, M.D.  
Charles Stabinsky, M.D.  
Alfred Vandersluis, M.D.  
James D. Van Doren, M.D.  
Joseph Verska, M.D.  
Charles K. Wright, M.D.

\*As of April 1, 1960

\*As of January 1, 1960



S AFF \*

## ST. LUKE'S CONVALESCENT HOSPITAL\*

### SPECIAL SERVICES

#### Anesthesiology

##### RESIDENTS

Sham Khatib, M.D.  
Brahim Mojdehi, M.D.

##### ASSISTANT RESIDENTS

useyin Bozbeyoglu, M.D.  
elen Moutsoubaba, M.D.  
Richard A. Slezak, M.D.  
etecia S. Tinga, M.D.  
Yamamoto, M.D.

#### Dermatology

##### RESIDENT

ilianna Sauter, M.D.

##### ASSISTANT RESIDENT

R. Gaston Dumais, M.D.

#### Ophthalmology

##### RESIDENTS

on Hong Park, M.D.  
leksander T. Trajkovski, M.D.

#### Orthopedics

##### FELLOW

ya Sezgin, M.D.

##### RESIDENT

avier F. Camara, M.D.

##### SECOND

##### ASSISTANT RESIDENT

aniel A. D'Angelo, M.D.

##### INTERN

A. Rodriguez Christensen, M.D.

#### Otolaryngology

##### FIRST

##### ASSISTANT RESIDENT

lexander L. Zerdas, M.D.

##### SECOND

##### ASSISTANT RESIDENTS

ohn W. Sabatine, M.D.  
rnold M. Karp, M.D.

#### Pathology

##### RESIDENT

urray M. Hausner, M.D.

#### ASSISTANT RESIDENTS

Stephen Van D. Chandler, M.D.  
Margaret G. Heckman, M.D.  
Micheline J. M. Kaempfer, M.D.  
Nora Spens, M.D.

#### Pediatrics

##### FELLOW

Miguel F. Celdran, M.D.

##### RESIDENTS

Doménick Galluzzo, M.D.  
Maria P. Garijo, M.D.  
Jane Phoa, M.D.

##### ASSISTANT RESIDENTS

Eleanor Roth, M.D.  
Yehchiu Hsieh, M.D.

##### INTERNS

Judith E. Doctor, M.D.  
Lee R. Gardner, M.D.  
Rita C. Jaeger, M.D.  
James H. Ko, M.D.  
S. Jane Schick, M.D.

#### Psychiatry

##### CHIEF RESIDENT

Jerome Haber, M.D.

##### ASSISTANT RESIDENTS

Ralph Colp, M.D.  
John A. Milici, M.D.

##### FOURTH YEAR RESIDENT (CHILD PSYCHIATRY)

H. David Sackin, M.D.

#### Radiology

##### RESIDENTS

Andrew M. Diggs, M.D.  
Joseph P. Tumblety, M.D.

##### FIRST

ASSISTANT RESIDENT  
Charles Kilhenny, M.D.

##### SECOND

ASSISTANT RESIDENT  
Edward J. Arida, M.D.

#### Urology

##### FIRST

ASSISTANT RESIDENT  
Hossein Teymourian, M.D.

##### SECOND

ASSISTANT RESIDENT  
Robert H. Burger, M.D.

### The Attending Staff

(Includes the Medical Staff of  
St. Luke's Hospital, New York,  
and the persons listed below):

#### DIRECTOR OF MEDICAL SERVICES AND ATTENDING PHYSICIAN

Theodore B. Van Itallie, M.D.

#### ATTENDING PHYSICIAN

William Hammond, M.D.

#### ASSOCIATE ATTENDING PHYSICIANS

William C. Felch, M.D.  
Archie Scribner, M.D.

#### ASSISTANT ATTENDING PHYSICIANS

Nicholas E. Capeci, M.D.  
Edward A. Clerkin, M.D.  
Jane Lockwood, M.D.  
Daniel Schmitt, M.D.

#### ASSISTANT TO DIRECTOR AND ACTING ASSISTANT ATTENDING PHYSICIAN

Stanley S. Bergen, Jr., M.D.

#### CONSULTING CARDIOLOGIST

Elvira Ostlund, M.D.

#### CONSULTING SURGEON

John VanOrd Hibbard, M.D.

#### ASSOCIATE ATTENDING SURGEONS

Nolan H. Baird, M.D.  
David A. W. Wilson, M.D.

#### ASSISTANT ATTENDING SURGEON

George B. Banister, M.D.

#### ATTENDING DENTIST

Walter F. Minnerly, D.D.S.

#### CONSULTING DERMATOLOGIST

James Howard Dwinelle, M.D.

#### ASSISTANT CONSULTING DERMATOLOGIST

Mary Marshall Man, M.D.

#### CONSULTING OPHTHALMOLOGIST

Frank D. Carroll, M.D.

#### ASSOCIATE ATTENDING OPHTHALMOLOGIST

John Thayer Simonton, M.D.

#### ASSOCIATE ATTENDING OTOLARYNGOLOGIST

Richard Berry Hadley, M.D.

#### ASSOCIATE ATTENDING PEDIATRICIANS

John Eveleigh Gundy, M.D.  
Gertrude M. Hyde, M.D.

#### ASSISTANT ATTENDING PEDIATRICIANS

John H. Dale, M.D.  
Peter A. Duncan, M.D.

#### CONSULTING PSYCHIATRIST

James H. Wall, M.D.

#### ASSOCIATE ATTENDING NEUROPSYCHIATRIST

Roy Dale Craig, M.D.

\*As of January 1, 1960



## CLINICAL DEPARTMENTS

### Hearing and Speech

DIRECTOR OF OTOLARYNGOLOGY  
DIRECTOR OF HEARING AND SPEECH  
AUDIOLOGIST  
CONSULTANT IN SPEECH  
SPEECH THERAPIST  
ASSISTANT SPEECH THERAPIST

Duncan R. McCuaig, M.D.  
James C. Kirkbright, M.D.  
Erik Stenersen  
Jane Dorsey Zimmerman  
William H. Canfield  
Paul D. Burgess, Jr.

### Laboratories

DIRECTOR  
ASSISTANT DIRECTOR (HEMATOLOGY)  
ASSISTANT DIRECTOR (BACTERIOLOGY)  
ASSISTANT DIRECTOR (BIOCHEMISTRY)  
ASSISTANT DIRECTOR (CYTOLOGY)  
DIRECTOR, WOMAN'S HOSPITAL DIVISION

Charles F. Begg, M.D.  
{ Rudolf Garret, M.D.\*  
{ Artemis Nash, M.D.\*\*  
Marion E. Wilson  
Louis Basil Dotti  
Felix M. DeNarvaez, M.D.  
Leon Motyloff, M.D.

### Medical Departments

DIRECTOR  
ASSISTANT TO THE DIRECTOR

Theodore B. Van Itallie, M.D.  
Stanley S. Bergen, Jr., M.D.

### Blood Bank

DIRECTOR  
ASSOCIATE DIRECTOR  
ASSISTANTS TO THE DIRECTOR

Luis A. Amill, M.D.  
Albert DeNatale  
{ Fred J. Schilling, M.D.  
{ Myron Wright, M.D.

### Cardio-Respiratory Laboratory

DIRECTOR  
PHYSICIAN-IN-CHARGE  
ASSISTANT PHYSICIAN-IN-CHARGE

Oswald R. Jones, M.D.  
A. L. Loomis Bell, Jr., M.D.  
Seiichi Shimomura, M.D.

### Electrocardiography

CARDIOLOGIST

E. P. Childs, M.D.

### Electroencephalography

DIRECTOR

Charles H. Richards, M.D.

### Radioisotope Laboratory

DIRECTOR

Richard P. Keating, M.D.

### Radiology

DIRECTOR  
ASSOCIATE DIRECTORS  
DIRECTOR OF RADIATION THERAPY  
DIRECTOR, WOMAN'S HOSPITAL DIVISION  
ASSISTANT DIRECTOR,  
WOMAN'S HOSPITAL DIVISION

To be Appointed  
{ Samuel D. Hemley, M.D.  
{ Virginia Kanick, M.D.  
Leonard M. Liegner, M.D.  
Robert G. Bogen, M.D.  
Dorothy Ekstrom, M.D.

\*Resigned May 1, 1960

\*\*As of July 1, 1960

### Scientific Advisory Staff

ASSOCIATE CONSULTANT IN RADIATION PHYSICS  
CONSULTANT IN SPEECH THERAPY

Harald H. Rossi  
Jane Dorsey Zimmerman





# Report of St. Luke's Hospital Auxiliary



LUCY ALLEN FOWLKES  
Chairman

Volunteer service of one kind or another is the first thing which comes to mind in considering the report of the Auxiliary. The Thrift Shop, the Gift Shop and the Gift Cart are the special projects of the Auxiliary which are made possible by the volunteers. In addition to the service they render, their proceeds also benefit the Hospital. The Thrift Shop earned \$7,600. for the Social Service Department. Fifty percent of the profits, nearly \$5,000. in 1959 earned by the Gift Shop, will be used for some special purpose within the Hospital and the other fifty percent will be returned to the Hospital as partial repayment of the Shop's original loan. The Gift Cart has contributed \$400. towards the salary of an assistant worker in the Children's Play Program and \$100. for materials for Recreational Therapy.

Other fund raising activities absorb the energies of many volunteer Auxiliary members. This year our team for the United Hospital Fund went over its quota for the first time in several years. The proceeds of the Fashion-Show Luncheon in 1959 were used partially towards redecorating the Hospitality Shop and the remainder to carry the salary of the Recreational Therapy Director, for the six months of last year not provided from other sources. At the beginning of 1960 this salary was assumed by the Hospital. It is interesting to note that this service which was started as a pilot project by the Auxiliary has proven to be of such value that it is now considered a regular function of the Hospital.

The Auxiliary feels that certain social occasions are valuable in increasing the esprit de corps of various departments. They co-sponsored, with the Graduating Class of Nurses, a dinner dance last May and they gave a party for the Volunteer Department in February. Lunches were given when the Church Committee met with the Auxiliary.

As a token of its interest in the Research Program of the Hospital a gift of \$600. was made by the Auxiliary to purchase a Centrifuge.

The Church Committee has again made a generous contribution of \$8,000. to the Social Service Department.

Membership requires constant attention. When resignations occur, care is taken to keep the vacancies filled with persons having some special talent to contribute. Since the Class of Contributing Members was established in 1958, most of those resigning from Active Membership are willing to transfer to this Class, thus increasing the list of "friends" of the Auxiliary.

The challenges and opportunities presented to an Auxiliary of such a Hospital as St. Luke's are manifold, and we strive each year to increase our usefulness. Any success is due to the willing cooperation of the Hospital Staff and to the faithful workers of the Auxiliary.

# ST. LUKE'S HOSPITAL AUXILIARY\*

## OFFICERS

Chairman  
Mrs. J. Winston Fowlkes  
  
Secretary  
Mrs. William F. MacFee

1st Vice-Chairman  
Mrs. D. Robert Cumming  
  
Treasurer  
Miss Gertrude R. Hoyt

2nd Vice-Chairman  
Mrs. Simmons Coleman

## ACTIVE MEMBERS

### October 1957 — October 1960

Mrs. Yancey Alexander  
Miss Susan Dwight Bliss  
Mrs. Dudley Brown  
Mrs. Reginald Conklin  
Mrs. D. Robert Cumming  
Mrs. William A. Eldridge

Mrs. J. Winston Fowlkes  
Mrs. Wheadon M. Grant  
Mrs. Abel Hanson  
Mrs. Robert Jordan  
Mrs. William F. MacFee

Mrs. Salvador Ros  
Mrs. William J. Schieffelin, Jr.  
Mrs. Richard B. Stark  
Mrs. Cornelius P. Trowbridge  
Mrs. John P. West

### October 1958 — October 1961

Mrs. Edward L. Allison  
Mrs. Russell Apsey  
Mrs. Victor Armstrong  
Mrs. F. Huntington Babcock  
Mrs. John W. Bancker  
Mrs. Leslie P. Barker  
Miss Virginia Black

Miss Adele F. Browning  
Mrs. E. P. Childs  
Mrs. G. Jarvis Coffin  
Mrs. Simmons Coleman  
Mrs. Edmund C. Lynch, Jr.  
Mrs. John McD. McKinney

Mrs. Robert G. Morgan  
Mrs. William C. Riker  
Mrs. Theodore C. Romaine  
Mrs. Jacob Gould Schurman  
Mrs. Earl W. Shepherd  
Mrs. James McB. Webster

### October 1959 — October 1962

Mrs. Barrett Brady  
Mrs. Gouverneur M. Carnochan  
Miss Edythe S. Clark  
Mrs. Hope Coburn  
Miss Mildred P. Coster  
Mrs. Howard Cox

Mrs. Jarvis Cromwell  
Mrs. Harold Cruger  
Mrs. M. H. Gilbert  
Miss Gertrude R. Hoyt  
Mrs. Charles Lockett  
Mrs. William Medl

Mrs. Clarence G. Michalis  
Mrs. Thomas Nolan  
Mrs. Carl Oakman  
Mrs. James A. Paul  
Mrs. Charles F. Schetlin  
Mrs. Hilton H. Stothers

## HONORARY MEMBERS

Miss Elizabeth Beebe  
Mrs. Lyman C. Bleecker  
Mrs. Edward B. Bruch  
Mrs. George F. Clover

Mrs. Henry Sloane Coffin  
Mrs. Lincoln Cromwell  
Mrs. Lewis F. Frissell  
Mrs. Frederick P. Keppel

Mrs. Walton C. Martin  
Mrs. Joseph S. Minnis  
Mrs. Howard C. Robbins  
Mrs. Antonie P. Voislavsky

## CONTRIBUTING MEMBERS

Mrs. Henry Leroy Finch  
Mrs. Lennox Grey  
Miss Eleanor M. Mellon

Miss Elizabeth Remsen  
Mrs. Harold M. Scott

Mrs. Joseph Seronde  
Mrs. Edwin S. S. Sunderland

## ASSOCIATE MEMBERS

Mrs. Adolph Axelrath  
Mrs. William G. Bibb  
Mrs. R. Clifford Black  
Mrs. Gilman D. Blake  
Mrs. Henry G. Bugbee  
Mrs. Stephen C. Clark  
Miss Constance Cutler  
Mrs. John A. Dix  
Mrs. Edward J. Donovan  
Mrs. Howard Dunk  
Mrs. DuMont F. Elmendorf  
Mrs. James R. English  
Mrs. Jocelyn H. DeGrasse Evans  
Miss Celestine Finley  
Miss Leonora M. Finley  
Mrs. Joel Ellis Fisher  
Mrs. H. Clifford Gayley  
Mrs. Hilda Gelabert  
Mrs. Ricardo C. Gonzalez

Mrs. George M. Goodwin  
Mrs. Harold E. Herrick  
Mrs. Albert C. Herring  
Mrs. Ora Hickey  
Mrs. Charles C. Hilliard  
Mrs. Jed H. Irvine  
Mrs. S. J. Isaacson  
Miss Katherine Jester  
Mrs. James Craig Joyner  
Mrs. Darwin P. Kingsley  
Miss M. Adeline Knapp  
Mrs. M. A. Koether  
Mrs. Eugene Lada-Mocarski  
Mrs. Leslie Lithgow  
Mrs. William D. McKinney  
Mrs. John B. Marsh  
Mrs. M. H. Merriman  
Mrs. Stanley H. Molleson  
Miss Helen Musson

Mrs. Willard Nellis  
Mrs. Charles J. Nourse  
Miss Gene S. Palmer  
Mrs. Donald B. Percy  
Mrs. Arthur Reed  
Mrs. D. Paul Reed  
Mrs. Eva Rich  
Mrs. David Rumsey  
Mrs. Frederick Sheffield  
Mrs. Herbert J. Smith  
Miss Honora Spalding  
Mrs. J. Gordon Shand  
Mrs. J. Duncan Tansill  
Mrs. Schuyler Van Vechten  
Mrs. Thomas J. Watson  
Mrs. Robert H. White  
Mrs. Sturgis Wilson  
Mrs. Walter Young

# Report of the Assistant Board



MAY S. HOPPIN  
Chairman

The Assistant Board has continued its fund raising efforts in behalf of the Hospital through its collection and sale of donated rummage at Everybody's Thrift Shop, appeals for the United Hospital Fund, and running the Hospital's Gift Shop. Through these efforts, and with some of the money realized from our Benefit held in the autumn of 1958, we were able to buy new chairs for the doctors' dining room. We also arranged to have a new flooring put down in a bathroom serving one of the wards on the fifth floor, and we were able to have the airconditioning system in the operating rooms boosted to an effective level; a much needed and very welcome improvement.

We allocated some of the income from our Century Fund to the Social Service Department to help pay the salary of a part-time social service worker. The demands on this department are increasing apace. It is an inspiration to us to be able to help this department help our patients solve some of their complicated problems.

The Volunteer Service and the Library Book Cart are also under our auspices. Patients, Staff and Volunteers find this work very rewarding.

We presented a clock to Dr. Harriet C. McIntosh at a tea given in her honor upon her retirement as Roentgenologist. We were delighted to give her the clock, but regretted her retirement and the loss to the Hospital family that it meant. We welcomed Dr. Robert G. Bogen who came to us in January, 1959. He has been carrying on the work of the department with great effectiveness.

Mr. Gordon T. Wells, the Chief Engineer of the Hospital for sixteen years, was taken ill and has been unable to continue. A gift radio on his birthday carried with it our gratitude for his long and devoted service. Our new Chief Engineer came to take over the engineering department two weeks before the current failure in the Consolidated Edison system in August. It was a baptism of fire for him. Elevators, refrigeration, and all lighting ceased to function. He, and many other members of our staff and the staff of St. Luke's, the Fire Department, and the Civil Defense authorities organized make-shift arrangements immediately to satisfy every need of every patient. It is with great pleasure that we commend them again for their spectacular performance.

Plans for a new building for Woman's, to be erected in due course on the block with the General Hospital, have been under way for some time. We hope to work with others on seeing to it that the Hospital will be the best equipped, medically speaking, the smartest, esthetically speaking, and the most comfortable for patients and their guests in the City of New York.

## WOMAN'S HOSPITAL DIVISION ASSISTANT BOARD

Honorary Chairman  
Mrs. Walbridge S. Taft  
Chairman  
Mrs. Frederic G. Hoppin  
Vice-Chairman  
Mrs. Walker G. Buckner  
Secretary  
Mrs. Robert McN. Smith  
Treasurer  
Mrs. Joseph S. Stout

### ACTIVE MEMBERS

Mrs. Phelps H. Adams  
Mrs. Russell B. Aitken  
Mrs. John B. Aspegren  
Mrs. Douglas M. Black  
Mrs. Walter Rice Brewster  
Mrs. Mellon Bruce  
Mrs. John S. Burke, Jr.  
Mrs. Charles Martin Clark  
Mrs. Howland S. Davis  
Mrs. Thomas A. Ennis  
Mrs. Jerome Hill  
Mrs. Peter Iselin  
Mrs. Martin E. Jones  
Mrs. John Kean  
Mrs. George W. Knight  
Mrs. Hunter S. Marston  
Mrs. Harold F. McGuire  
Mrs. Harold Ruckman Mixsell  
Mrs. Frederic C. Pec't  
Mrs. Clendenin J. Ryan  
Mrs. Joseph H. Seaman, Jr.  
Mrs. George Grant Snowden, Jr.  
Mrs. John McN. Sullivan

### HONORARY MEMBERS

Mrs. Theodore Abel  
Mrs. F. Huntington Babcock  
Mrs. Ralph J. Hines  
Mrs. George W. Martin  
Mrs. Huntington McLane



## Assets

## GENERAL FUND

Cash in banks and offices	\$ 103,966
Accounts Receivable:	
Due from patients	1,179,491
Less: Allowance for bad debts	330,785
Due from patients—Net	848,706
Due from Blue Cross Plans	174,530
Due from City of New York	428,746
Miscellaneous accounts receivable	48,433
Total Accounts Receivable less Allowance for Bad Debts	1,500,415
Investments	33,521
Inventories of supplies	210,637
Prepaid expenses	107,302
TOTAL	\$ 1,955,841

## UNRESTRICTED LEGACIES FUND

Cash in bank	\$ 254,814
Investments (Market value \$5,551,875)	4,341,297
Mortgages	10,192
Real estate	233,100
TOTAL	\$ 4,839,403

## ENDOWMENT FUND

General and Restricted Endowment Funds:	
Cash in bank	\$ 318,725
Investments (Market value \$26,059,369)	17,329,644
Mortgages	198,041
Real estate	1,079,347
Total	\$18,925,757

## The A. Van Horne Stuyvesant Memorial Fund:

Cash in bank	\$ 13,941
Investments (Market value \$5,341,995)	4,005,760
Mortgages	618,575
Real estate	557,208
Building and equipment—Stuyvesant Pavilion (Less Accumulated Depreciation)	3,425,273
Total	\$ 8,620,757
TOTAL	\$27,546,514

## TEMPORARY FUNDS FOR DESIGNATED PURPOSES

Cash in bank	\$ 336,734
Investments (Market value \$1,045,358)	1,149,828
Due from Endowment Funds	195,284
Due from General Fund	210,000
TOTAL	\$ 1,891,846

## PLANT FUND

Building Fund:	
Cash in bank	\$ 60,369
Investments	1,355
Pledges receivable	27,751
Hospital properties and equipment (Less accumulated depreciation)	12,365,919
TOTAL	\$12,455,394
TOTAL ASSETS	\$48,688,998

## Liabilities and Fund Balances

	General and Convalescent Hospital	Woman's Hospital Division	Total
<b>GENERAL FUND</b>			
Accounts payable	\$ 160,211	\$ 46,970	\$ 207,181
Accrued salaries payable	126,094	25,950	152,044
Accrued taxes	90,910	28,417	119,327
Due to temporary funds for designated purposes	210,000	—0—	210,000
Other liabilities	47,616	36,967	84,583
Total liabilities	634,831	138,304	773,135
Unexpended balance of			
The Ford Foundation Grant	42,125	—0—	42,125
Unexpended balance of			
special appropriations	39,593	9,824	49,417
General Fund balance	938,562	152,602	1,091,164
<b>TOTAL</b>	<b>\$ 1,655,111</b>	<b>\$ 300,730</b>	<b>\$ 1,955,841</b>
<b>UNRESTRICTED LEGACIES FUND</b>			
Principal	\$ 1,380,823	\$3,458,580	\$ 4,839,403
<b>ENDOWMENT FUND</b>			
General and Restricted Endowment Funds:			
Due to temporary funds			
for designated purposes	\$ 178,906	\$ 16,378	\$ 195,284
Principal:			
General Endowment Funds	9,234,753	1,633,135	10,867,888
Restricted Endowment Funds	7,630,894	231,691	7,862,585
Total	\$17,044,553	\$1,881,204	\$18,925,757
The A. Van Horne Stuyvesant Memorial Fund:			
Deposit on Sale of Real Estate	\$ 100,000	\$ —0—	\$ 100,000
Principal	8,520,757	—0—	8,520,757
<b>Total</b>	<b>\$ 8,620,757</b>	<b>\$ —0—</b>	<b>\$ 8,620,757</b>
<b>TOTAL</b>	<b>\$25,665,310</b>	<b>\$1,881,204</b>	<b>\$27,546,514</b>
<b>TEMPORARY FUNDS FOR DESIGNATED PURPOSES</b>			
Unexpended income from:			
Restricted Endowment Funds	\$ 99,728	\$ 8,849	\$ 108,577
The A. Van Horne Stuyvesant			
Memorial Fund	922,219	—0—	922,219
Unexpended donations for			
designated purposes	833,375	27,675	861,050
<b>TOTAL</b>	<b>\$ 1,855,322</b>	<b>\$ 36,524</b>	<b>\$ 1,891,846</b>
<b>PLANT FUND</b>			
Loan payable	\$ 625,000	\$ —0—	\$ 625,000
Building Fund reserve	89,475	—0—	89,475
Plant capital	10,517,040	1,223,879	11,740,919
<b>TOTAL</b>	<b>\$11,231,515</b>	<b>\$1,223,879</b>	<b>\$12,455,394</b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b>\$41,788,081</b>	<b>\$6,900,917</b>	<b>\$48,688,998</b>

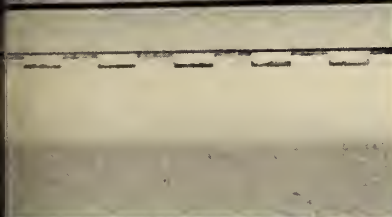


## Condensed Statement of Income and Expense for the Year Ended December 31, 1959

	General Hospital	Convalescent Hospital	Woman's Hospital Division	Total
NET OPERATING INCOME	\$5,495,539	\$206,605	\$1,537,554	\$7,239,698
OPERATING EXPENSES				
Salaries and Wages	\$4,735,279	\$243,794	\$1,804,379	\$6,783,452
Supplies and Expenses	2,411,781	147,933	650,640	3,210,354
Recovery of Expenses (Deducted)	(224,062)	(20,648)	(68,576)	(313,286)
NET OPERATING EXPENSES	\$6,922,998	\$371,079	\$2,386,443	\$9,680,520
NET OPERATING LOSS	\$1,427,459	\$164,474	\$ 848,889	\$2,440,822
SUPPLEMENTARY INCOME				
Income from Investments	\$ 732,154	\$ 60,448	\$ 264,510	\$1,057,112
Income from Estates and Trusts	49,652	500	214	50,366
Donations for General Purposes	127,528*	2,000	58,290**	187,818
United Hospital and Greater New York Fund	123,774	16,464	41,903	182,141
Income from Special Funds	291,205	75,922	16,259	383,386
Social Service Income	60,137	—0—	12,399	72,536
Miscellaneous Income	11,027	—0—	422	11,449
TOTAL SUPPLEMENTARY INCOME	\$1,395,477	\$155,334	\$ 393,997	\$1,944,808
LOSS AFTER SUPPLEMENTARY INCOME	\$ 31,982	\$ 9,140	\$ 454,892	\$ 496,014
NON-OPERATING EXPENSES	\$ 44,606	\$ —0—	\$ 14,361	\$ 58,967
LOSS BEFORE DEDUCTIONS FOR DEPRECIATION	\$ 76,588	\$ 9,140	\$ 469,253	\$ 554,981
DEDUCTIONS FOR DEPRECIATION	\$ 455,273	\$ 23,721	\$ 56,513	\$ 535,507
EXCESS OF EXPENSES OVER INCOME FOR THE YEAR	\$ 531,861	\$ 32,861	\$ 525,766	\$1,090,488

\*\*Donations for general purposes in the amount of \$15,666 received by the General Hospital have been allocated to the Woman's Hospital Division by action of the Board of Trustees.





1959 / 1958

Births

2,997 / 2,712

Cobalt Therapy Treatments

3,272 / 3,443

Laboratory Determinations

390,719 / 356,993

Laundry Poundage

5,716,131 / 5,508,445

Meals Served

1,360,793 / 1,315,863

Operations

11,322 / 10,086

Physical Therapy Treatments

76,890 / 126,279

Prescriptions

292,895 / 243,140

Social Service Interviews

48,029 / 44,421

Transfusions

4,707 / 4,343

X-rays

51,085 / 47,324

# Report of the Executive Director



LLOYD H. GASTON, M.D.  
Executive Director

The cover of this, the one hundred and tenth Annual Report of St. Luke's Hospital, depicts the architect's rendering of the planned physical development of the Hospital. The modern Woman's and Private Pavilions envisioned, combined with our recent Clark and Stuyvesant Buildings and the proposed building for special services, is a far cry from the humble beginnings the Hospital had one hundred and ten years ago. At that time, a 15-bed Infirmary was created in the dwelling of the Sisterhood of the Holy Communion to house patients, until the first hospital building could be completed at 54th Street and Fifth Avenue. Over the years, the physical plant of St. Luke's has grown to its present size and its envisioned future through special gifts, legacies and other contributions of generous friends. Past experience gives us a feeling of confidence that additional support will be forthcoming, when we seek the necessary funds for the basic tools of brick and mortar.

In addition to our large physical assets, the endowments of the Hospital have been built up to substantial proportions and give us support for those parts of our programs whose costs cannot rightfully be passed on to the patients. Yet, even with our current income from endowments, contributions and other sources, St. Luke's continues to incur a heavy financial loss. The cause of this deficit can be attributed to the vast amount of free and part-free care we render to the sick and needy; to our large programs in the education of doctors, nurses and allied professions, which are a responsibility that any large modern hospital must accept; to the antiquated facilities of some of our patient areas and to the loss incurred because of the difference between our operating cost and third party payments.

As a Christian institution, St. Luke's will continue to alleviate the ills of all who come to us seeking relief, regardless of their ability to pay. We will continue, also, to maintain our programs in education and research; these activities have helped to enhance our reputation of quality patient care and are vital if the Hospital is to continue to attract promising young graduates of outstanding medical schools to our House Staff. The Board of Trustees' approval of basic plans for the replacement of old and outmoded buildings indicates their awareness of their responsibility of stewardship in directing the material resources of the Hospital.

I am encouraged by recent activities towards developing an equitable Blue Cross and New York city rate of payment to voluntary hospitals. The efforts of the Trustees' Committee of the United Hospital Fund and the cooperation of the Mayor gives every evidence of a fruitful result. And the willingness of the Associated



Hospital Service (Blue Cross) to work with hospital administrators in reaching a fair payment is an evidence of their good faith. To emphasize the need of a rate re-evaluation, let me explain how these third party payments affect the finances of St. Luke's.

In 1959, the net operating loss for the total Hospital amounted to \$2,468,786. More than fifty four percent of this loss was due to the Hospital's involvement with third party payment. The City's payment of \$20 per patient day for ward care against our current rates resulted in St. Luke's suffering a loss of patient income of \$874,523 during the year. It must be pointed out that our ward rates are lower than our costs. If we equate the difference between our costs and the City's payment, the loss to St. Luke's then is increased to \$1,345,000.

The largest third party payer, after the City of New York, is Blue Cross. Most patients availing themselves of hospitalization assume that the Blue Cross payment meets the charges for their room and nursing and medical services. Actually, if St. Luke's had been able to collect the difference between what Blue Cross paid us for their subscribers and what the patient would have paid if he were not under Blue Cross coverage, we would have reduced our operating loss by \$365,759.

One can see, then, that the loss in operating revenue to St. Luke's Hospital in 1959, because of third party payments, amounted to more than a million and a quarter dollars, based on prevailing rates. Were it not for supplementary income, both the scope and the quality of our services would have had to be drastically reduced. Even with this additional income, our net deficit totalled more than a half million dollars for all three units.

No amount of budget-conscious administration or modern patient facilities can eliminate a deficit that is primarily due to insufficient payment for services rendered. If St. Luke's, and the other voluntary hospitals in New York, are to continue to give the finest medical care in the world to each patient, we must have the realistic financing, as is currently being contemplated, from those parties who assume the responsibility of providing medical coverage for the individual, be it the City or health insurance agencies.

The handicaps of administering hospital facilities in this era of constant financial pressures is a difficult one. Each Director of the three units of St. Luke's has done a tremendous job in maintaining the quality of patient care for which the Hospital is justly proud. I want to express my appreciation to them, to the members of the Medical Staff who give so freely of their skills and time, and to the Board of Trustees for their continuing guidance, encouragement and support.





## ADMINISTRATIVE OFFICERS\*

### EXECUTIVE DIRECTOR

DIRECTOR OF GENERAL HOSPITAL  
DIRECTOR OF WOMAN'S HOSPITAL DIVISION  
DIRECTOR OF CONVALESCENT HOSPITAL  
COMPTROLLER  
DIRECTOR OF DEVELOPMENT AND PUBLIC RELATIONS  
DIRECTOR OF SCHOOL OF NURSING  
DIRECTOR OF RELIGIOUS SERVICES

Lloyd H. Gaston, M.D., Dr. P.H.

Charles W. Davidson  
Carl P. Wright, Jr.  
Arthur R. Slothower  
F. Clifford Cummings  
William T. Kearns  
Evelyn M. Peck  
The Rev. Cornelius P. Trowbridge

## ADMINISTRATIVE STAFF

### General Hospital

#### DIRECTOR

ASSISTANT DIRECTOR  
ASSISTANT DIRECTOR  
ADMINISTRATIVE MEDICAL OFFICER  
COMPTROLLER  
SUPERVISOR OF ADMISSIONS  
DIRECTOR OF DIETETICS  
EXECUTIVE HOUSEKEEPER  
DIRECTOR OF LABORATORIES  
SUPERVISOR OF LAUNDRY  
MEDICAL LIBRARIAN  
MEDICAL RECORD LIBRARIAN  
METHODS COORDINATOR  
DIRECTOR OF NURSING SERVICE  
SUPERVISOR OF OUT-PATIENT DEPARTMENT  
PERSONNEL DIRECTOR  
CHIEF PHARMACIST  
MEDICAL PHOTOGRAPHER  
SUPERINTENDENT, PLANT AND MAINTENANCE  
DIRECTOR OF PURCHASING  
DIRECTOR OF RADIOLOGY  
DIRECTOR OF SECURITY  
DIRECTOR OF SOCIAL SERVICE  
SUPERVISOR OF TELEPHONE SERVICE  
DIRECTOR OF VOLUNTEER SERVICE

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E. Grey Gooby  
Arthur R. Slothower  
Russell Apsey, M.D.  
F. Clifford Cummings  
Harriet N. Ensign  
E. Alliene Mosso  
Charles L. Vincent  
Charles F. Begg, M.D.  
Frederick Way  
Mrs. Olga Wiazemsky  
Winifred Marsh  
Erwin O. Blair  
Josephine G. Person  
Dorothy Wild  
Robert J. Beaubien  
Hugo V. de Caprariis  
Thomas L. Wood  
Salvador A. Caruana  
Lewis R. Keheley  
(To Be Appointed)  
Cornelius Lyons  
Margaret Rouillion  
Mrs. Grace Foley Carr  
Dorothy R. Rader

### Woman's Hospital Division

#### DIRECTOR

ASSISTANT DIRECTOR  
CHIEF ACCOUNTANT  
ADMITTING OFFICER  
CHIEF ANESTHETIST  
DIETITIAN  
CHIEF ENGINEER  
EXECUTIVE HOUSEKEEPER AND LAUNDRY MANAGER  
INFORMATION SUPERVISOR  
DIRECTOR OF LABORATORIES  
DIRECTOR OF NURSING  
PHARMACIST  
PUBLIC RELATIONS DIRECTOR  
DIRECTOR OF RADIOLOGY  
RECORD LIBRARIAN  
REGISTRAR, OUT-PATIENT DEPARTMENT  
SOCIAL SERVICE DIRECTOR  
CHIEF TELEPHONE OPERATOR  
DIRECTOR OF VOLUNTEERS

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Harold A. Huber  
Frances L. Bergner  
Martha Henneberger  
Julia Trossbach  
Irvin C. Gabriel  
Mary Conway  
Mary Gordon  
Leon Motyloff, M.D.  
Cora E. Pike  
Rosalyn Daniels  
Helen E. Hanson  
Robert G. Bogen, M.D.  
Evelyn V. Ryerson  
Pura Murphy  
Louise H. Curtiss  
Vera Wine  
Margaret Meeker

### St. Luke's Convalescent Hospital

#### DIRECTOR

DIRECTOR OF MEDICAL SERVICES  
DIETITIAN  
ENGINEER  
SUPERVISOR OF NURSING  
OCCUPATIONAL THERAPIST  
PHYSICAL THERAPIST  
RECREATIONAL DIRECTOR  
DIRECTOR OF RELIGIOUS SERVICES  
DIRECTOR OF SOCIAL SERVICE

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Theodore B. Van Itallie, M.D.  
Nancy B. Finney  
Milton Bickle  
Mrs. Muriel D. Pluim  
Liana Carnow  
Helen M. Barker  
William Reynolds  
The Rev. Cornelius P. Trowbridge  
Mrs. Martha Cuba

\*As of March 1, 1960









# Report of the Religious Director



THE REV. CORNELIUS P. TROWBRIDGE  
Religious Director

The word which best describes the work of this Department during the past year is *extension*. It applies, first, to the enlargement of the balcony in the Chapel which was completed in July, 1959, and dedicated on October 19th in conjunction with the Annual Meeting of the Board of Trustees. On that occasion Dr. Gaston asked this Department to provide the program and members of the Board expressed great interest in the reports which were given by the Chaplains and the Librarian. It was fitting that the Dedication should have been conducted by the Rector of St. Thomas Church as it was a grant from that parish, supplemented by generous gifts from a member of the Board and contributions in memory of Laurence M. Marks, which made this improvement possible.

The enlarged balcony had been in use for only a brief period before a disastrous fire in November broke out in the organ loft destroying the organ and causing severe smoke and heat damage to the ceiling and wood-work of the entire Chapel. Fortunately there was no major structural damage but, as this report is written, it is estimated that the Chapel will not be restored and ready for use until early summer. Meanwhile a temporary Chapel was set up on the first floor of the Minturn Building, where services for staff and patients have been conducted regularly, and which has proved to be a satisfactory substitute. Another addition which has created considerable interest was the restoration of a beautifully illuminated manuscript of the Four Gospels which was completed in

## DEPARTMENT OF RELIGIOUS SERVICES

The Rev. George C. Wyatt, Jr.  
Associate Chaplain

The Rev. E. Donald Hood  
Associate Chaplain

The Rev. James C. Walworth  
Associate Chaplain

1860 by the wife of one of the original Board of Managers and presented to Dr. Muhlenberg. This manuscript is now displayed, under glass, near the main entrance of the Hospital.

Perhaps more important than any physical improvements is the extension of our ministry to the Woman's Hospital Division and to the Convalescent Hospital. Services are being conducted, regularly, in both these divisions on week-days and Sundays and the time devoted to the pastoral ministry to patients has been increased greatly. Also a more adequate program of Religious Education for the children on the Pediatric floor and at Convalescent Hospital is now in effect, with the assistance of a trained Director and the help of volunteers. We believe that this extension of service has been effected without impairing the ministry to patients in the General Hospital.

Last summer the first step was taken toward re-activating the Clinical Training Program which had been discontinued several years ago. Two students, one from the Church of South India and the other from Union Seminary, visited patients and conducted services under Chaplain Hood's supervision. Plans are now being made for a nine week training program to be held this summer in which six seminary students will participate. We believe that, in a teaching hospital, such as St. Luke's, this extension of our service is most important.

When Chaplain Merryman resigned, last July, to return to the parish ministry we felt that it might prove difficult to find a replacement. However, we were most fortunate in the fact that the Reverend James C. Walworth was free to leave his parish in Peekskill, N. Y. He joined the staff on October 1st and, within a week of his arrival, demonstrated his real vocation for this special sort of ministry. The fact that, during his seminary years, he participated in Clinical Training programs, both at Bellevue and here at St. Luke's, has, of course, stood him in good stead.

Another extension of service, which is still in the experimental stage, is the distribution of religious literature to patients by means of racks which are set up in strategic places. The St. Luke's Hospital Auxiliary provided the funds to launch this project which has met with such an immediate response that it may be necessary to find additional support if it is to be continued.

To discover needs, and ways in which to meet them, is a source of great satisfaction to those of us who take part in the work of this Department.





## ADMINISTRATIVE OFFICERS, DEPARTMENT OF NURSING AND OF THE SCHOOL OF NURSING\*

### NURSING SERVICE

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ASSISTANT DIRECTOR OF NURSING SERVICE	Helen J. Van Auken
ADMINISTRATIVE ASSISTANT TO THE DIRECTOR OF NURSING SERVICE	Myrtle W. Fitzpatrick
ADMINISTRATIVE ASSISTANT, PROFESSIONAL AND AUXILIARY STAFFING	Margaret J. Hoskin
COORDINATOR EXCHANGE VISITORS PROGRAM	Edith M. F. Pritchard
ADMINISTRATIVE SUPERVISOR OF NURSING, Evening	Frances J. Billings
ADMINISTRATIVE SUPERVISOR OF NURSING, Night	Mary J. Perkins
SUPERVISOR, PRIVATE PAVILION	Dorothy A. Hamilton
SUPERVISOR, OPERATING ROOM	Louise L. Barkin
SUPERVISOR, STERILE SUPPLY DEPARTMENT	Helen Zelezniak

### ST. LUKE'S HOSPITAL SCHOOL OF NURSING

DIRECTOR, SCHOOL OF NURSING	Evelyn M. Peck
ASSISTANT DIRECTOR, SCHOOL OF NURSING	Anna M. Dahlem
REGISTRAR, SCHOOL OF NURSING	Eleanor M. Pise

\*As of March 1, 1960

### ALUMNAE ASSOCIATION OF ST. LUKE'S HOSPITAL SCHOOL OF NURSING-1960

Eleanor M. Pise President	Charlotte A. Bottinger Corresponding Secretary
Jane M. Lowther Vice-President	Mrs. Margaret O'Connor Treasurer
Helen J. Van Auken Recording Secretary	The Hanover Bank Assistant Treasurer

### WOMAN'S HOSPITAL NURSES' ALUMNAE ASSOCIATION, INC.

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### WOMAN'S HOSPITAL SOCIETY

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William B. Bell, M.D. Secretary	

# Research

## MEDICAL

In 1959 the new research laboratories of the Medical Service were used to capacity and it became evident that additional research space soon would be urgently needed. The recent announcement of the Board of Trustees of their intention to complete the long-range development of the Hospital, with three floors in one of the new additions to be devoted to research facilities, was most heartening. In connection with the collaborative program conducted jointly with the Institute of Nutrition Sciences, Columbia University, three graduate students were assigned to the laboratory for Metabolic Research.

The number of Fellows in Medicine associated with various research projects increased from seven to ten. In all, forty-four physicians and laboratory personnel participated in the research activities of the Medical Service during 1959.

The six-bed Metabolic Unit on Minturn 3 continued to provide facilities for detailed, quantitative studies of a variety of problems of clinical significance. Studies were made of the effects of various synthetic fractions of dietary fat upon serum lipids in patients, in order to obtain more information about the possible relationship between diet and heart disease. These investigations were supported by the Nutrition Foundation and Merck, Sharp & Dohme.

New and effective approaches to treatment of the disease known as Biliary Cirrhosis were developed.

Dr. James G. Hilton assisted by Drs. Louis F. Scian, Coenraad D. Westermann, Oscar R. Kruesi and members of the Resident Staff working in the Laboratory for

Endocrine and Renal Physiology continued to investigate aspects of adrenal gland physiology. New evidence for interaction between the adrenal gland and other endocrine organs was obtained, providing an improved understanding of the body's reaction to stress and shock. In addition, Dr. Hilton's group continued to operate the artificial kidney. This device was used successfully on three patients with severe kidney disease. The work of Dr. Hilton and his associates has been supported by grants from the National Heart Institute, the American Heart Association, the New York Heart Association and the John Polacheck Foundation.

The Cardiopulmonary Laboratory under the direction of Dr. O. R. Jones and Dr. A. L. Loomis Bell, Jr., continued to study the small pulmonary arteries in cardiac and pulmonary disease, utilizing a technic known as wedge pulmonary arteriography. Newer methods for catheterization of the left side of the heart were evaluated and preliminary studies were made of the coronary circulation by means of direct dye injection.

In the field of pulmonary disease, some of the effects of intermittent positive pressure breathing therapy were reassessed using a newly devised method for the determination of residual lung volume.

Through the efforts of Dr. H. J. Smith and with the help of a grant obtained by another member of the Medical Staff, funds for a new laboratory for study of the physiology of the human heart became available. This laboratory will provide facilities for cinefluorography, image amplification and three-dimensional radiographic visualization.

The work of Drs. Jones and Bell and associates has been supported by the New York Heart Association, the Vincent Youmans Memorial Research Fellowship Fund, the National Institutes of Health, and by various private donors.

The laboratory for Experimental Cardiology under Dr. Robert B. Case continued intensive studies of the coronary circulation. Behavior of the coronary vessels when the blood supply is limited (as is often found in heart disease) was under special scrutiny. In addition the metabolism of the myocardium during periods of insufficient blood flow was under investigation.

Dr. Case and his associate, Dr. Douglas Griggs, studied the mechanism of action of nitroglycerine and developed a precise method for evaluating the effects of such drugs upon the heart. The researches of Dr. Case and his group were supported by grants from the National Heart Institute, the American Heart Association and the Hoffman-LaRoche Company. General support for cardiovascular research has been provided on a continuing basis by the Charles E. Merrill Trust.

The Laboratory for Radioisotope Studies under the supervision of Dr. Richard P. Keating, provided the basic diagnostic radioisotopic tests, at the same time de-



veloping new technics for evaluation of intestinal absorption. Drs. Peter Holt and Richard N. Pierson, Jr., working in collaboration with Dr. Keating, perfected a new method for quantifying gastro-intestinal blood loss. This technique has been used to measure the effect of a variety of drugs upon gastro-intestinal blood loss.

The Laboratory for Experimental Hematology under Dr. Edward H. Reisner, Jr., has extended studies of the growth of bone marrow *in vitro*. Dr. Reisner also has investigated the absorption and clinical effects of various forms of vitamin B<sub>12</sub> and has developed new techniques for regional perfusion of cytotoxic drugs for the treatment of localized cancer. Studies of factors influencing the survival of blood cells have been pursued. Dr. Reisner's work has been supported by grants from the National Institutes of Health and Merck, Sharp & Dohme.

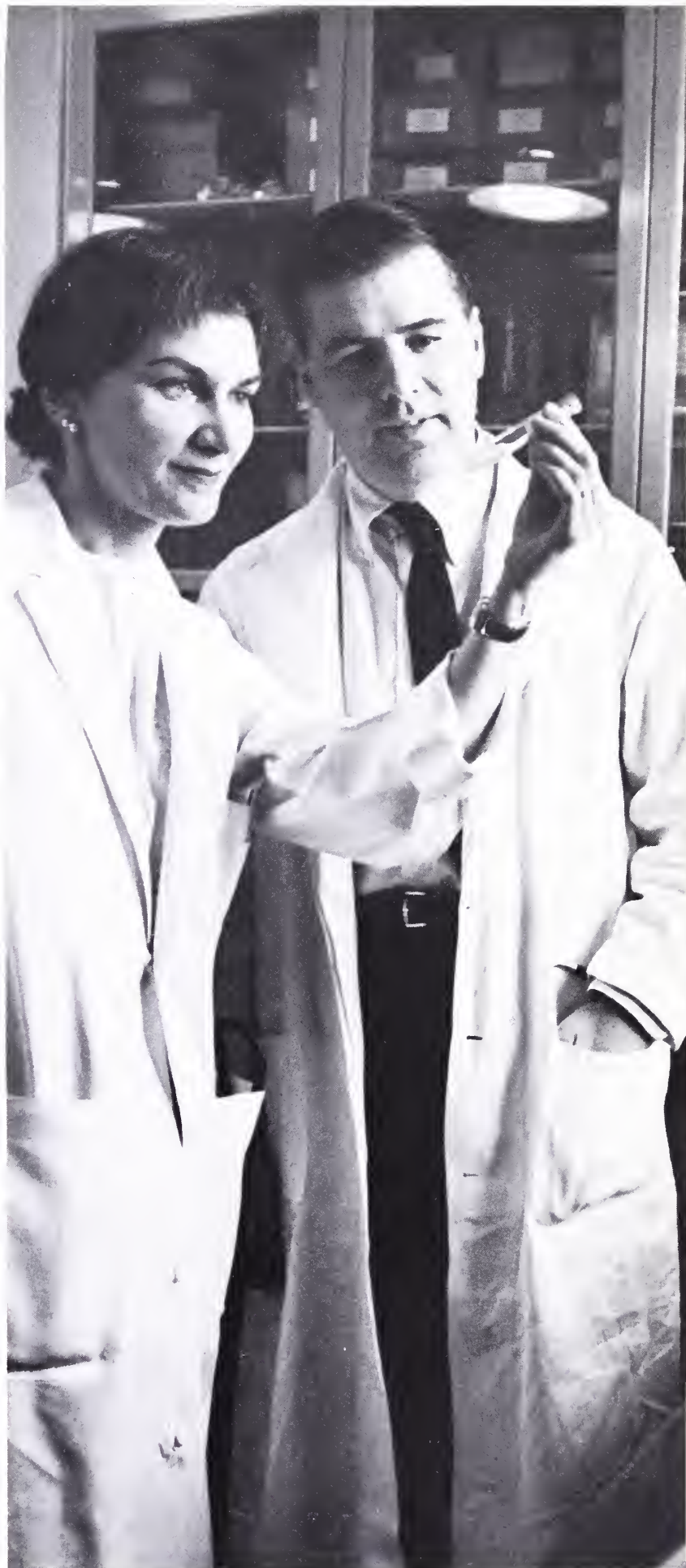
The Laboratory for Metabolic and Nutritional Studies under Dr. Theodore B. Van Itallie has been concerned with a variety of investigative problems relating to the metabolism of fatty acids. In particular, the physiology of the so-called non-esterified fatty acids has been studied by Drs. Sami A. Hashim and Lillian Pothier. These fatty acids represent a major pathway whereby energy-yielding fuel is transferred from fat stores to working tissues.

In association with Dr. W. H. Sebrell, Jr., Director of the Institute of Nutrition Sciences, Columbia University, and Dr. Stanley S. Bergen, Jr., Dr. Van Itallie has studied the effect of various agents on serum cholesterol synthesis and breakdown. Dr. Bergen has performed a variety of basic studies of the effect of pituitary hormones upon liver metabolism.

The activities of the Laboratory for Metabolic and Nutritional Research are supported in part by grants from the National Institute of Arthritis and Metabolic Diseases, the Nutrition Foundation, the Irwin Strasburger Memorial Medical Foundation, and private donors.

In recent years, it has become increasingly apparent that the research program of the Medical Service is making a major contribution to the educational program of the hospital and is also paying dividends in improved patient care. It is believed, with Osler, that "the leaven of science . . . gives to men habits of mental accuracy and . . . strengthens the sinews of the understanding."

Despite the clearly demonstrated benefits of such a program, it is still exceedingly difficult to obtain the unrestricted funds necessary to support the senior investigators, who are not provided for under specific grants. Funds obtained through the good offices of the Medical Staff have helped defray a small portion of the expense; however, even this source of help is uncertain. Until this situation is remedied, further development, and, indeed, continuance of the program will remain in jeopardy.







## SURGICAL

During 1959 the Surgical Service had another busy year both in the Surgical Research Laboratory and in the overall clinical aspects of patient care.

There were 976 operations performed in the Surgical Research Laboratory by members of the General Surgical Service. Four hundred and eleven of these operations were Plastic Surgical procedures. This total of 976 operations performed under general anesthesia in our Surgical Research Laboratory, serves as an impressive demonstration of the increasing productivity and accelerated growth and development of our surgical research program at St. Luke's Hospital. Without exception, every single experimental procedure and research project were conceived, executed, and evaluated for their possible application in the clinical care of patients. This stimulating influence, of actually proving or disproving in a research laboratory many surgical practices or approaches to a variety of illnesses, has had a dramatic impact on all aspects of patient care at our hospital. Indeed, our Surgical Research Laboratory is well established as a well integrated and vital facet of the Surgical Service. Much has been accomplished during the past five years in our Surgical Research Laboratory on a relatively meager research budget. Continued, and indeed, increasing financial support for our research efforts remains the greatest need for the Surgical Service.

Many of our own residents contributed appreciably to our research program. Dr. S. Waring Willis, Jr., was appointed a full time research fellow for one year in July 1959. He has done a creditable job. Drs. Robert E. Miller, Jerome J. Moga, Robert E. Zickel, Boudinot Stimson, Jr., Robert F. Roth, Clayton R. DeHaan and Andrew H. Patterson were particularly active and helpful on many research projects during 1959.

Under Dr. Richard B. Stark's direction the Cleft Palate Clinic matured and was strengthened by the addition of several outstanding specialists in this field. Dr. Jerome J. Moga and Miss Margie DeForest completed a splendid movie on the cleft palate program here and in this is depicted graphically the important contributions made by all members active in this program.

Dr. DeHaan continued his work on the influence of histamine in pedicle skin grafts and Dr. Roth carried out additional studies on blood loss during plastic surgery operations. Dr. Stark and Mr. Edward Dwyer proved the important role the regional lymph nodes play in the survival of homografts. The conclusions of the very important study have been confirmed on patients. Dr. Sezgin compiled the number and incidence of congenital

defects in the new born at Woman's Hospital. Drs. Patterson and Bossart reviewed all cases of carcinoma of the gall bladder at St. Luke's Hospital.

During the year Dr. Robert Miller with Dr. Charles Begg began a detailed review of all cases of juvenile polyps at St. Luke's Hospital. Drs. Fitzpatrick, Bossart, Robert Miller and Willis concluded their experimental studies on cardiac wound healing and the fate of free autogenous heart muscle grafts during the year.

Dr. Willis completed a study on experimental ascites and was assisted by Drs. Zickel and Stimson. This project was initiated by Drs. Joseph Fitzgerald and Robert Miller under Dr. Fitzpatrick's direction. Dr. Zickel initiated a study of the effect of splachnicectomy on pancreatic function and was assisted by Dr. Willis and Dr. Stanley S. Bergen, Jr. Dr. Fitzpatrick and Dr. Robert Miller began a survey and correlation of patients on whom lung biopsies were done as a diagnostic procedure. Drs. Fitzpatrick and Zickel continued with their assistance to Drs. Stanley Bergen and Van Itallie and Dr. Robert Sullivan in the project of cannulating the blood supply to the liver. The cooperative effort in the open heart program at St. Luke's Hospital was continued during the year with Drs. A. L. Loomis Bell, Jr., Seiichi Shimomura, Donald P. Dallas and William F. Haynes from the Cardiopulmonary laboratory.

Dr. Knox evaluated all blood vessel replacement procedures done at St. Luke's Hospital and Drs. West and Edmunds began a detail review of all cases of portal hypertension seen at the hospital. Dr. Zintel prepared a movie of an operation he performed for a tumor of the pancreas. This movie won a top award at the annual meeting of the American College of Surgeons in October 1959.

During 1959, there were a total of 6,862 operations performed in the operating room suites, and of these, 4,684 were done by the General Surgical Service.

There were 796 operations done in the Surgical Out-Patient Clinics on an outpatient basis and there were a total of 23,801 visits to the various surgical clinics. These clinics include the General Surgical, Fracture, Gynecology, Pediatric Surgical, Plastic, Neurosurgical and Rectal clinics.

The bed occupancy for the Service during the year was 89.98% and the autopsy record for surgery was 55%.

During the year the Surgical Service made firm and resolute efforts to obtain more blood donors for surgical patients on the Service. This has resulted in a dramatic increase in the number of voluntary blood donors over previous years.

During the year there were 27 publications, 22 presentations and 11 formal discussions on work completed at St. Luke's Hospital by the attending staff of the Surgical Service.

## OBSTETRICAL AND GYNECOLOGICAL

### *Woman's Hospital Division*

Clinical and laboratory research has continued at a satisfactory pace at Woman's Hospital Division. Dr. Locke L. Mackenzie has obtained a large grant from the New York City Cancer Research Committee for the further study of blood tests for cancer and the possible role of viruses in the causation of malignancy. Dr. Barbara Johnston has been appointed to the medical staff as his research assistant in this project.

Dr. Richard Meredith was elected Chairman of the Section of Obstetrics and Gynecology of the New York Academy of Medicine. Dr. Albert H. Aldridge served as a panel member before the section which discussed the vexing problem of backache. Dr. Carl T. Javert also served on another panel before the section which discussed the problem of the incompetent cervix in habitual abortion patients. A new surgical technique has been developed for the treatment of this condition consisting of a double dacron suture encirclement of the internal os and sphincter of the uterus. This keeps the cervix from dilating and thereby prevents a premature delivery. Dr. Helen Spencer has collaborated in the development of the operation. The synthetic hormone, Allylestrenol has given promising results in a group of refractory habitual abortion cases.

Dr. Nelson B. Sackett has continued to evaluate the end results of radiation therapy for cervical cancer. These data will be published in the Annual Report of Radiumhemmet, Stockholm, Sweden. For many years Woman's Hospital has been one of the participating hospitals making these reports.

Studies on the chemical control of cancer cases with advanced malignancy have been continued by Dr. Elise L. Renning. Endometrial cancer patients have been added to the series which previously included ovarian and cervical cancer cases. The best results have been obtained in patients with ovarian cancer. While cures are not expected, a certain amount of palliation has been achieved with the compound N-N'-N'' Triethylene-Thiophosphoramide.

Removal of the ovaries in patients with advanced breast cancer has been performed in a small series of cases. It has been advocated in various clinics throughout the country because of the salubrious hormonal effects as well as to eliminate spread of the cancer to the ovaries.

A number of agents including candicidin and triburon chloride have been studied by Dr. Robert M. Cushing, Dr. Katherine Kuder and Dr. John F. Landon for the



*(continued)*

relief of trichomonas and yeast infections in the vagina. During pregnancy and especially at delivery, the yeast organism may be transmitted to the baby. Then it is called "thrush." The importance of these studies to the welfare of both the mother and child are obvious.

Investigations in obstetrics also include the use of various drugs to control nausea and vomiting in early pregnancy. These have been conducted by Dr. Katherine Kuder, a research assistant in the department, and Dr. James H. Ko. Results obtained with trimethobenzamide HCl have been most promising. At present Dr. Kuder is on leave of absence in order to serve as Consultant to the Government of India.

The Well Born Foundation has continued to support the Cleft Palate Program at St. Luke's Hospital as directed by Dr. Richard B. Stark. The role of faulty nutrition and excessive vomiting of pregnancy in the causation of various anomalies is under investigation by a team of workers headed by Dr. Jane A. Colfax and Dr. Helen E. Carter. The Foundation is also supporting this work.

Various clinical research studies have been completed including the effect of myomas on pregnancies by Dr. Irving H. Beckwith, and the Chiari-Frommel Syndrome by Dr. Bernard N. Nathanson and Dr. Parviz Hakimi. Dr. Joshua W. Davies has continued his studies of the preperitoneal supports of the cervix, vagina, bladder and urethra. This has value in operative correction of uterine, vaginal and bladder prolapses. Investigations have also continued in the field of sterility and infertility. A large number of conceptions have followed simple office dilatation of the cervix. Some of these patients have been previously considered as refractory to every known method of treatment.

A joint study has been in progress during the year on endometrial cancer patients with Dr. R. Gordon Douglas of New York Hospital. We are trying to determine the superiority of preoperative insertion of radium into the uterus prior to surgical removal of this organ, versus surgery alone. This question is receiving more and more attention at national medical meetings and various hospitals throughout the country.

Finally and far from least was an exhibit presented to the Attending Staff of Woman's Hospital by Mr. Jarvis Cromwell, President of the Hospital. It consisted of the architects' plans for the new Woman's Hospital Division building on the St. Luke's Hospital site. Details of this report will be found elsewhere in this publication. Suffice it to say here that the plans were well received and that the entire staff is eagerly looking forward to occupying the new quarters where the great Woman's Hospital traditions for teaching, research and patient care can be continued.





## CONVALESCENT HOSPITAL

In June, 1959, the Nutritional Research Laboratory completed ten years of activity. Under the direction of Anthony A. Albanese, Ph.D., assisted by Gertrude M. Hyde, M.D., Miss Louise A. Orto, Mrs. Dorothy N. Zavattaro, Miss Paula O'Gorman, and Mrs. Muriel E. Rosenquest, the primary interest of the group remains with problems of human nutrition and the metabolism of proteins and amino acids under various pathological and physiological conditions prevailing in age groups ranging from infancy to senior adults. Reginald A. Higgons, M.D. continues to participate in the program in an advisory capacity.

Our experience with plasma amino nitrogen index as a criterion of protein nutrition in young children continues to open new avenues of research interest in our own and in many other laboratories. Explorations of this relationship show with overwhelming clarity that an allowance of 1.5-2.0 grams of milk proteins per kilogram per day, as currently recommended by some, is not adequate for optimal nutrition of healthy normal infants. The data also indicate that in general the absorption of amino acids from whole milk proceeds at a slower rate than from evaporated milk, and that low-protein infant formulas prepared from proprietary products have a low plasma amino acid index, especially with respect to lysine.

The efficacy of essential amino acid fortification of low quality proteins, e.g., most cereal foods and white bread, was also demonstrated in healthy normal children 2.5-12 years of age. The deficit in plasma lysine, which resulted when the cereals or bread were fed as the sole source of protein was significantly overcome by egg proteins or by small supplements of lysine, but not by milk proteins.

Plasma amino acid studies similar in design to those reported for children are projected for the geriatric age groups. It is the purpose of these investigations to secure comparative information on the availability of amino acids from meals commonly consumed by healthy senior

adults. It is also expected that these tests will provide data on the incidence of malabsorption syndromes in this segment of our population.

In the past year, we have accelerated and broadened the scope of our research activities concerned with the nutritional and biochemical effects of anabolic steroids and corticoids. The anabolic activity of several steroids and their derivatives were tested at various dosage levels in adults, and compared with those of testosterone. The anabolic steroids were found to increase and maintain nitrogen balance in a positive sense in elderly convalescent males for periods of 4-10 days after single injections of 5-10 mg. of the product. These newer test substances were devoid of virilizing action.

In a series of tests with adults receiving antiarthritic agents, the catabolic nitrogen effect of these substances was noted. The loss of nitrogen associated with the administration of these substances was counteracted in part or in full by the simultaneous administration of an anabolic steroid or a polyvitamin mixture containing lysine, or by lysine alone.

Extensive tests on normal subjects, as well as patients suffering from varying degrees of cardiovascular disorders, with different mixtures of amino acids and vitamins, reported by other investigators to have hypocholesterolemic activity, yielded negative results in our laboratory. An extensive and long-range investigation is in progress on the effects of corn oil in the diet on blood cholesterol levels, and the correlation of this component with the incidence and severity of cardiovascular diseases.

This laboratory has also concerned itself with microwave absorption techniques for the determination of water and fat content of various body tissues. The relative water content in cereals, vegetables, and meats, before incorporation in the diet, has also been determined.

An accurate, convenient, and rapid colorimetric procedure for the determination of blood urea nitrogen was elaborated.

Three original articles were reported in the literature, and other presentations were made. The scientific exhibit on "Amino Acid Patterns of Dietary Proteins and Their Utilization by Young Children" received an Honorable Mention award at the Annual Meeting of the American Medical Association in June. A brochure entitled "Nutritional Significance of Plasma Amino Nitrogen Levels" was distributed in connection with this exhibit.

Dr. Albanese served as editor of the book "Protein and Amino Acid Nutrition" which was published by Academic Press. Three chapters of this book were prepared by Dr. Albanese, and one by Dr. Higgons. Requests for translation of this work into Spanish, Japanese, French, and Russian have been received.

Dr. Albanese also continues in his post as Associate Editor of the New York State Journal of Medicine, and serves as referee for several other scientific journals.

## General Hospital and Convalescent Hospital

### \$1,000 AND OVER

Ackermann Memorial Fund, G. A.  
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     Church—Men's Council  
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 Society for the Relief of  
     Women and Children  
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 Strassburger Memorial  
     Medical Foundation, The Irwin  
 Turf, Miss Elizabeth  
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     Culloch, Mr. Robert M. and Thompson, Mr. C. S.  
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 Bardon, Mr. Thomas  
 Barkman, Mr. and Mrs. Julius  
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     and Eliza Jane  
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## Woman's Hospital Division

### \$1,000 AND OVER

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 Babcock, Mrs. F. Huntington  
 Clark, Mr. F. Ambrose  
 Corey, Mrs. Alan L., Jr.  
 Cross Ridge Foundation, Inc.  
 Foundation for the Needs of Others, Inc.  
 Grace, Mrs. William R.  
 New York Community Trust  
 Watson, Mrs. Thomas J.

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Clarke, Mrs. Thomas L., Jr.  
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 Garver, Mr. Chauncey B.  
 Iselin, Mr. and Mrs. Peter  
 Stebbins, Mr. Theodore E.

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 Beekman Family Association, Inc.  
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 Elliman and Company, Douglas L.  
 Green Foundation, Inc.  
 Haskell, Mr. Amory L.  
 Huber Foundation  
 Iselin, Mr. O'Donnell  
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 MacDonald, Mrs. Ian  
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 McLane, Mrs. Huntington  
 Melville, Mrs. Ward  
 Milbank, Mrs. Jeremiah  
 Miller, Mrs. Carnegie  
 Mitchell, Mr. Cornelius  
 Monaghan, Mr. Joseph F.  
 Moore, Mr. and Mrs. Paul  
 Morris, Mr. Frederick M.  
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 Pease, Mr. and Mrs. Perry Rodgers  
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Note: Due to the limited space we are unable to list the names of 2,761 donors who contributed amounts less than \$100.



# BENEFACTIONS—1959

## The General Hospital and St. Luke's

### MEMORIAL GIFTS

Gifts were given in memory of the following:

Mr. Albert Amuat	Mr. Elmer Johnson
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### GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over .....	36
Gifts of \$500 to \$1,000 .....	21
Gifts of \$200 to \$500 .....	39
Gifts of \$100 to \$200 .....	101
Gifts \$50 to \$100 .....	81
Gifts under \$50 .....	1,708
Total number of donations .....	1,986
Total amount contributed .....	\$143,194.00

### NEW BUILDING FUND

Contributions received during the year 1959..... \$ 12,950.00

### UNRESTRICTED LEGACIES

Estate of Frances Stockwell Adams .....	\$ 21,313.00
Estate of Lenetta B. Gates .....	79,000.00
Estate of Edward H. Hedden .....	6.00
Estate of Frances E. McRae .....	54,936.00
Estate of Gladys Webber .....	100.00
Estate of Harriet K. Wells .....	5,000.00
Distribution from Louisa Minturn Fund .....	13,643.00
Trust of Elizabeth B. Griffin .....	3,000.00
	176,998.00

Contribution 7.284 acres of unimproved land in  
Oyster Bay by Mr. F. Ambrose Clark valued at..... 233,100.00  
\$410,098.00

### ENDOWMENTS FOR DESIGNATED PURPOSES

Alumnae Association—Private Room Fund.....	\$ 11,975.00
J. H. Pattison Memorial Fund for Pediatrics—Con- tribution of Mr. and Mrs. Wallace E. Pratt.....	100.00
Mildred Sargent King Fund .....	45,713.00
Dr. Wilbur Ward Fund For Nurses .....	12,519.00
	\$ 70,307.00

### MEMORIAL ENDOWMENTS

John Haven Pugh Memorial Fund—	
From Estate of Blanche E. Pugh .....	\$ 436.00
Walter Bligh Woodbury Memorial Fund—	
Trust under Will of Walter Bligh Woodbury .....	200,000.00
V. Youmans Memorial Fund—	
From Estate of Vincent Youmans .....	32,178.00
	\$232,614.00

### ENDOWED BEDS FUND

Estate of Isabelle M. Bracklow .....	\$ 5,000.00
Estate of Catherine R. B. MacKie .....	99,249.00
Estate of Sarah S. Wetmore .....	6,708.00
Trust Under Will of Walter Bligh Woodbury .....	25,000.00
	\$135,957.00

### INCOME FROM TRUSTS AND ESTATES

Ruth L. Briggs Trust .....	\$ 53.00
Florence L. S. Clark Trust .....	27,867.00
Green Trust .....	5,425.00
Adrian H. Jackson Trust .....	6,155.00
Kurzman Trust Fund .....	88.00
Oliver Lee Trust .....	10,063.00
	\$ 49,651.00

# Convalescent Hospital

## GIFTS FOR SPECIAL PURPOSES

Ada Fund for Surgical Service .....	\$ 2,100.00
Altman Foundation Fund .....	500.00
Anesthesia Service Fund .....	1,191.00
Anonymous .....	555.00
Art Fund .....	100.00
Mary Babcock Foundation Fund .....	7,000.00
Blood Bank Fund .....	10.00
Abraham Buchsbaum Equipment Fund .....	100.00
Children's Fund .....	10.00
Children's Ward Fund .....	10.00
Christmas Fund .....	700.00
Clemens Fund for Clinical Care .....	5,000.00
Lincoln Cromwell Memorial Fund .....	4,856.00
Danziger Appliance Fund .....	500.00
Dermatology Department Fund .....	500.00
Discretionary Fund for Medical Service .....	8,236.00
Discretionary Fund for Needy Patients .....	6,269.00
Donovan Fund for Surgical Service .....	525.00
Ear, Nose and Throat Fund .....	50.00
Endocrine Fund for Pediatric Service .....	19.00
Extension of Chapel Balcony Fund .....	5,000.00
Eye Clinic Fund .....	50.00
Eye Service Fund .....	193.00
Faculty Organization Fund .....	35.00
Fleming Fund for Indigent Patients Needing Plastic Surgery .....	500.00
Winston Fowlkes Memorial Fund .....	100.00
Gavin Fund for Social Service Needs of Patients .....	500.00
Graduate Nurses' Tea Fund .....	57.00
Hartley Scholarship Fund .....	590.00
Head and Neck Tumor Service Fund .....	200.00
Holloway Fund for School of Nursing .....	987.00
House Staff Fund .....	50.00
Instructor-Exchange Visitors Program Fund .....	2,000.00
W. Alton Jones Foundation Fund .....	50.00
Mary M. Keese Burial Fund .....	94.00
Maude A. Leland Fund .....	3,293.00
Medical Library Fund .....	70.00
Janet Stewart Melling Memorial Fund .....	350.00
Moffett Fund for Convalescent Hospital .....	50,000.00
Alexander McLean Nicolson Cardiac Fund for Children .....	10.00
Patients' Library Service Fund .....	269.00
Pediatric Service-General Fund .....	2,591.00
Physical Medicine Department Fund .....	3,145.00
Physical Medicine Equipment Fund .....	25.00
Physical Therapy Fund .....	20.00
Plastic Surgery Fund .....	2,322.00
Psychiatric Service Fund .....	7,289.00
Radio Therapy Department Fund .....	570.00
Redecorating Private Rooms Fund .....	11,988.00
Religious Service Work Fund .....	1,476.00
Riverside Church Fund .....	100.00
St. Bartholomew's Children's Fund .....	700.00
School of Nursing Purposes Fund .....	1,849.00
Schweckendieck Fund for Crippled Children .....	1,700.00
Henrietta J. Smith Periodical Fund .....	32.00
Social Service Christmas Fund .....	762.00
Social Service Directors Fund .....	207.00
Social Service Fund for Camp Care .....	747.00
Social Service Fund for Special Cases .....	10.00
Special Meetings Fund .....	295.00
Special Needs Fund .....	3,500.00
Special Needs of Patients Fund .....	2,585.00
Special Needs of O.P.D. Patients Fund .....	400.00
Special Nursing Memorial Fund .....	225.00
Surgical Equipment Fund .....	3,000.00
Surgical Service-General Fund .....	3,830.00
Switzer Fund-Convalescent Hospital .....	4,000.00

James Talcott Fund-Scholarships .....	1,000.00
Thomas Fund for Patient Care .....	1,000.00
Transfusion Fund .....	3,000.00
Louise Whitin Fund .....	3.00
X-Ray Equipment Fund .....	86,461.00
Frances H. Zabriskie Fellowship Fund .....	4,000.00
Total Gifts for Special Purposes .....	<u>\$251,461.00</u>

## GIFTS AND GRANTS FOR RESEARCH

Medical Service .....	\$227,802.00
Medical Service-Convalescent Hospital .....	36,444.00
Orthopedic Service .....	4,700.00
Pediatric Service .....	21.00
Psychiatric Service .....	71,893.00
Surgical Service .....	80,695.00
Total Gifts and Grants for Research .....	<u>\$421,555.00</u>

## Woman's Hospital Division

### GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over .....	9
Gifts of \$500 to \$1,000 .....	5
Gifts of \$200 to \$500 .....	12
Gifts of \$100 to \$200 .....	24
Gifts of \$50 to \$100 .....	25
Gifts under \$50 .....	942
Total number of donations .....	<u>1,017</u>
Total amount contributed .....	<u>\$ 42,634.00</u>

### UNRESTRICTED LEGACIES

Estate of John L. Given, on account .....	\$ 56,250.00
Estate of Lillian Kuhn .....	160.00
Trust of Ruth L. Briggs .....	53.00
	<u>\$ 56,463.00</u>

### GIFTS FOR SPECIAL PURPOSES

Assistant Board:	
Library Fund .....	\$ 121.00
Chairs for Doctors Dining Room .....	397.00
New Flooring on Ward F .....	630.00
Social Service-part time salary of extra worker .....	1,000.00
Air Conditioner-third floor .....	194.00
Curtain and slip cover materials .....	270.00
X-Ray Equipment .....	3,055.00
Special Fund-for operating room air conditioning .....	10,759.00
Babies Alumni Fund .....	6,113.00
Cheer Fund .....	594.00
Century Fund .....	2.00
Social Service:	
General Fund .....	350.00
Patients' Relief Fund .....	4,769.00
Spanel Fund .....	443.00
Sagi-Mackenzie Research Fund .....	2,000.00
Donald E. Stoner Research Fund .....	86.00
Theatre Benefit .....	260.00
Total Gifts for Special Purposes .....	<u>\$ 31,042.00</u>

# HOSPITAL VOLUNTEERS—1959

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 Albertelli, Mrs. Bert  
 Alexander, Mrs. Yancey  
 Allen, Mrs. Cady  
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 American Red Cross  
   Greenwich Chapter, Gray Lady  
   Unit of St. Luke's  
   Convalescent Hospital  
 Armstrong, Mrs. Victor  
 Arnold, Mrs. Adelaide  
 Aspegren, Mrs. John B.  
 Axelrath, Mrs. Adolph  
 Bailey, Miss Harriet  
 Balbi, Miss Clare  
 Bancker, Mrs. John  
 Bang, Miss Madeline J.  
 Bash, Mrs. Lydia  
 Basset, Miss Elsie  
 Battle, Mrs. Lawrence  
 Bauer, Miss Louise  
 Becker, Miss Gloria  
 Benjamin, Miss Evelyn Marie  
 Benner, Miss Charlotte  
 Bergen, Mr. Jeffrey  
 Berman, Miss Greta  
 Biberstein, Mrs. Frederick  
 Bischof, Miss Bertha  
 Bissell, Mrs. Bradley G.  
 Black, Mrs. Douglas M.  
 Black, Miss Virginia B.  
 Blanck, Mrs. Andrew  
 Blaydow, Mr. Kenneth  
 Boubnow, Mr. Nicholas  
 Boyd, Miss Isabelle  
 Bradford, Mrs. Henry P.  
 Brady, Mrs. Barrett  
 Brejcha, Miss Mildred  
 Brodsky, Mr. Harris  
 Bronstein, Mrs. Anna  
 Brose, Mrs. Richard  
 Browning, Miss Adele  
 Brunstetter, Mrs. Frances  
 Bucklin, Mrs. Edward  
 Buckner, Mrs. Walker G.  
 Bulger, Miss Cynthia  
 Cabanillas, Mrs. Livia  
 Caldwell, Mrs. Ada  
 Campbell, Mr. Frank  
 Campbell, Miss May B.  
 Carroll, Miss Marguerite A.  
 Cary, Mrs. Malcolm  
 Charney, Mr. Michael  
 Christ Church, Greenwich  
 Christ Church, Rye  
 Cimmet, Miss Elaine  
 Clark, Mrs. Charles Martin  
 Clark, Miss Edythe  
 Coburn, Mrs. Hope

Colby, Mr. Edward  
 Collazo, Miss Maria I.  
 Collazo, Miss Nelida  
 Coleman, Mrs. Simmons  
 Colon, Miss Mercedes  
 Colson, Miss Anne  
 Connor, Mrs. Frederick  
 Convent of Sacred Heart,  
   Students, Greenwich  
 Conway, Mrs. Leonard  
 Cozzens, Miss Evangeline  
 Cragin, Miss Miriam  
 Crawley, Miss Edith  
 Cullison, Mrs. George  
 Cumming, Mrs. D. Robert  
 Cutler, Miss Constance  
 Dahlquist, Mrs. Reta  
 Davis, Miss Helen I.  
 Davis, Miss Miriam  
 Dawbarn, Miss Ethel G.  
 Day, Mr. Walter  
 Deegan, Mr. John  
 Dege, Mrs. John  
 Dejean, Mr. Joseph  
 Deledera, Mrs. John  
 DeVaille, Miss Linda  
 Dennis, Miss Barbara  
 Dicks, Mrs. John  
 Dickson, Miss Betty  
 Dickson, Miss Frances  
 Dolman, Mrs. David  
 Donelli, Mrs. Aldo  
 Drillock, Mr. David  
 Dyer, Mrs. Randolph  
 Elliott, Miss Margaret  
 Ennis, Mrs. Charles  
 Ennis, Mrs. Thomas A.  
 Entin, Miss Zefira  
 Evans, Mrs. Carla  
 Falberg, Mr. Warren  
 Fallert, Mrs. Robert  
 Fava, Miss Gloria  
 Ferderber, Mrs. William  
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 Gauthey, Miss Fanchette  
 George, Mrs. Roland J.  
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 Gorman, Miss Mary  
 Gosden, Miss Rose  
 Gottlieb, Miss Eva  
 Graff, Mrs. Sherman  
 Grant, Miss Elizabeth  
 Grant, Mrs. Wheadon M.  
 Greenan, Miss Eleanor  
 Greenblum, Mrs. Joseph

Greenwich Academy,  
   Students, Greenwich  
 Greenwich Young Women's  
   Association "Y Teenage  
   Club," Greenwich  
 Groesbeck, Mrs. Grant  
 Grunge, Mrs. Walter H.  
 Haines, Mr. Thomas  
 Hamm, Mrs. Emilie  
 Hanson, Mrs. Abel A.  
 Hartford, Mrs. Charlotte  
 Harvin, Miss Henrietta  
 Hatch, Mrs. Christopher  
 Havey, Miss Marguerite  
 Hawley, Miss Margot  
 Hayes, Mrs. W. S.  
 Hazelrigg, Mrs. H. William  
 Henneberger, Miss Martha  
 Herman, Miss Elaine  
 Herman, Mrs. Sophie  
 Herzberg, Miss Claire  
 Heyman, Mr. John  
 Hickey, Mrs. Ora  
 Hoagland, Miss Mary  
 Hoar, Miss Eleanor  
 Hoashoo, Miss Daphne  
 Hohman, Miss Anna  
 Holland, Miss Holly  
 Hollander, Mrs. Aaron  
 Holman, Miss Roberta  
 Hoppin, Mrs. Frederic G.  
 Horn, Mrs. L. Stoddard  
 Horn, Miss Thelma  
 Horne, Miss Monica  
 Hoyt, Miss Gertrude R.  
 Isaacson, Mrs. Jeanette  
 Iselin, Mrs. Peter  
 Jais, Miss Florence  
 Jester, Miss Katharine  
 Johnstone, Mrs. William  
 Jonas, Miss M. Frances  
 Jones, Mrs. Marina  
 Jones, Mrs. Marion E.  
 Jordan, Mrs. Robert  
 Junior League, Chappaqua  
 Junior League, Greenwich  
 Junior League, Larchmont  
 Kabak, Mr. Bernard  
 Kadish, Mr. Sidney  
 Kaminski, Mrs. Amos  
 Kaskell, Mrs. Lilo  
 Keane, Mrs. Christopher  
 Keheley, Mrs. Lewis  
 Kircher, Mrs. Harry  
 Kiss, Miss Elaine  
 Knapp, Miss Adeline  
 Knight, Mrs. Adelaide  
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 Kovalink, Miss Jeanette Y.

Kramer, Miss Linda  
 Krause, Miss Jean  
 Kuhn, Miss Marion  
 Kushino, Miss June  
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 Lawrence, Mrs. Averil  
 Leavy, Mr. John  
 Lem, Mr. Lawrence  
 Liebman, Miss Ricki  
 Liddle, Mr. J. Thomas  
 Ligo, Miss Ida Louise  
 Lindberg, Miss Eleanor  
 Lionetti, Mrs. Joanne  
 Lium, Mrs. Louise  
 Lockett, Mrs. Charles  
 Long, Miss Lucia  
 Lorah, Miss Nelle  
 Lowrie, Dr. Donald  
 Ludwig, Mrs. Carl  
 MacEwan, Miss Jean  
 MacFarland, Mrs. Sherbourne  
 Mades, Mrs. Evelyn  
 Malone, Mr. Walter  
 Marquard, Mr. Jan  
 Marr, Mrs. James P.  
 Maurer, Miss Susan  
 Mayer, Mrs. Ernest J.  
 Mayor, Mr. Michael  
 McDowell, Miss Lillian B.  
 McGowan, Miss Edna  
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 Medl, Mrs. William T.  
 Medvedeff, Mrs. Nathalie  
 Mehler, Miss Evelyn  
 Mercer, Mrs. Douglas  
 Metzger, Miss Dorothy  
 Miletic, Miss Katina  
 Miller, Miss Lucille  
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 Mitchell, Mr. Ralph  
 Moley, Mrs. Malcolm  
 Morgan, Mrs. Robert G.  
 Moyer, Miss Mary Ann  
 Nellis, Mrs. Willard  
 Nieuwenhuis, Miss Anne  
 Nobis, Miss Mildred  
 Nolan, Mrs. Thomas  
 North Greenwich Congregational  
   Church, Greenwich  
 Norton, II, Mrs. William S.  
 Oakman, Mrs. Carl S.  
 Opton, Miss Dorothy  
 Orner, Miss Ethel  
 Otto, Mrs. Joan  
 Paer, Mrs. Herbert  
 Palmer, Miss Gene



Passloff, Mrs. Goldye  
Pearson, Miss Laureen  
Pediatric Volunteers  
of St. Luke's  
Convalescent Hospital  
Pfaaf, Miss Rosemary  
Pick, Mrs. Olga V.  
Pyle, Mrs. Evangeline  
Rathbone, Mrs. M. J.  
Reed, Mrs. Arthur G.  
Reed, Mrs. Paul  
Reeves, Miss Susann  
Reichard, Mrs. Jean  
Rich, Mrs. Eva  
Rieutort, Mrs. Roland  
Rock, Mrs. Gerald  
Rollinson, Miss Ethel A.  
Romaine, Mrs. Theodore C.  
Romanoff, Mrs. Paul  
Ros, Mrs. Salvador  
Rose, Miss Jean  
Ross, Mrs. Frieda  
Rounds, Mrs. Harold  
Rudloff, Mrs. John  
Russell, Mrs. C. D.  
Ryan, Mrs. William  
St. Peter's Episcopal Church,  
Port Chester  
Sakuda, Mr. David  
Salmen, Mrs. Stanley  
Sanborn, Miss Mildred L.  
Sandler, Mr. Philip  
Schetlin, Mrs. Charles F.  
Schlicht, Miss Marsha  
Schmer, Miss Alice  
Schoenherr, Mrs. Ann  
Scholtz, Mrs. Margaret  
Schuz, Mr. Ludwig  
Schwarz, Mrs. Genevieve  
Schwarz, Mrs. John  
Schreiber, Miss Madeline  
Seaman, Mrs. Joseph H.  
Second Congregational Church,  
Greenwich  
Seggerman, Mrs. Rosemary  
Seldon, Mr. Dagvar  
Selley, Mrs. Madeline  
Shafer, Miss Mary S.  
Shand, Mrs. R. Gordon  
Shannon, Miss Lorraine  
Shaw, Miss Natalie  
Shepherd, Mrs. Earl  
Shields, Miss Mary S.  
Shire, Mrs. Edgar  
Sikor, Mr. Ron  
Singer, Mrs. William  
Skene, Mrs. Edith  
Skeuse, Miss Mary  
Sloane, Miss Helen  
Smith, Miss Audrey

Smith, Miss Dorothy V.  
Staley, Mrs. Preston  
Stark, Mrs. Richard B.  
Steedman, Miss Elsie  
Stehnach, Mr. Peter  
Stein, Miss Martha  
Steinberg, Miss June  
Stevenson, Mrs. Frederick  
Stitt, Miss Elsie  
Stothers, Mrs. Hilton H.  
Streeter, Mrs. John  
Strickland, Miss Patricia  
Summerfield, Mrs. Jack D.  
Swan, Miss Dorothy  
Sykes, Miss Mabel  
Tabala, Miss Carmen  
Tabat, Miss Billie  
Tansill, Mrs. Duncan  
Teel, Miss Elizabeth  
Teommey, Mrs. Charles  
Toombs, Miss Cynthia  
Towler, Mrs. Mary  
Trowbridge, Mrs. Cornelius P.  
Trull, Miss Agnes  
Turner, Miss Marian  
Twyeffort, Mr. Clarence M.  
Uhlinger, Miss Margaret  
Urofsky, Mr. Melvin  
Valicenti, Mrs. Mitchel  
Vandervoort, Mr. Charles  
Van Vorst, Miss Henrietta  
Vazquez, Miss Alida  
Wahlberg, Miss Ellen  
Wales, Mrs. Nathaniel  
Walker, Miss Anita  
Wallack, Mr. David  
Walter, Miss Emily  
Wang, Miss Ella  
Warren, Miss Ritchey  
Watters, Mrs. Philip  
Weaver, Mrs. Harry  
Webster, Mrs. James McB.  
Wells, Miss Mary Elisabeth  
Werlein, Mr. Halsey  
West, Mrs. John P.  
Weyher, Mrs. Harry  
Wigdor, Miss Libby  
Wiley, Miss Mabel  
Wilkerson, Mr. Arthur  
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Wisner, Miss Winifred  
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Zimmerman, Mrs. Pearl

Many friends of the Hospital often desire to express their appreciation of the treatment of patients and the charitable work done by St. Luke's by a contribution to the work of the Hospital. Any information concerning the various needs of the Hospital can be obtained from the Executive Director.

FORM OF BEQUEST

I give and bequeath to:

ST. LUKE'S HOSPITAL of New York City,  
a corporation created in the year 1850,  
under the Laws of the State of New York,  
or

WOMAN'S HOSPITAL DIVISION

OF ST. LUKE'S HOSPITAL

for its corporate purposes, the sum  
of ..... dollars.

FORM OF DEVISE  
(REAL PROPERTY)

I give and devise to:

ST. LUKE'S HOSPITAL of New York City,  
a corporation created in the year 1850,  
under the Laws of the State of New York,  
or

WOMAN'S HOSPITAL DIVISION

OF ST. LUKE'S HOSPITAL

for its corporate purposes, all that, etc.  
(Here describe the property.)

*Shall we*

*or shall we not?*

*Each day,*

*twenty-four hours of the day,*

*decisions are made within the Hospital*

*which benefit*

*not only the individual,*

*but the community as a whole.*







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The Joint Commission on Accreditation of Hospitals

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IN THE SPECIALTIES AS FOLLOWS:  
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Dermatology, Internal Medicine,  
Obstetrics and Gynecology, Ophthalmology,  
Orthopedic Surgery, Otolaryngology,  
Pathology, Pediatrics, Physical Medicine,  
Psychiatry, Radiology, Urology and Surgery.

IS AFFILIATED WITH  
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IS A MEMBER OF  
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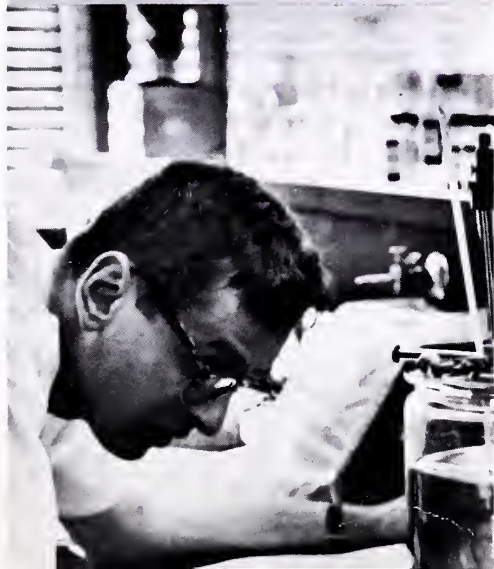
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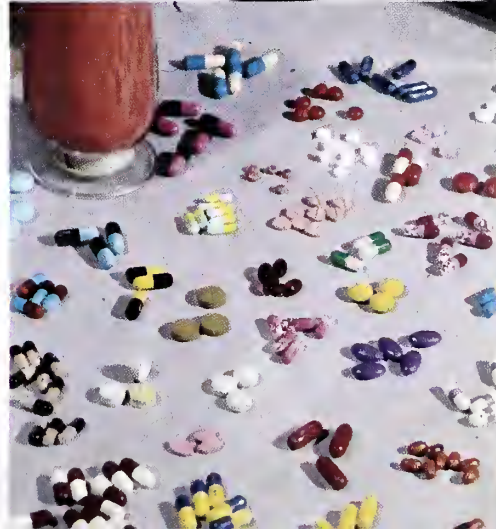
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The National League for Nursing Accrediting Service





*St. Luke's  
Hospital  
1960  
Annual  
Report*







*"Wonder drugs—antibiotic, steroid, sulfa, tranquilizers—symbolic of the advancement of medicine in the past 15 years. St. Luke's continues to stay abreast of modern acceptable medical techniques in the care and treatment of patients, while maintaining its tradition of quality bedside care: a modern teaching hospital with a concern for the patient's individuality.*



# Report of the President

**A**LTHOUGH it has been my privilege to serve as a member of the Board of Trustees of St. Luke's Hospital for nearly a quarter of a century, it was not until assuming the responsibility of the Presidency at the beginning of this year that I truly realized the wide extent of the services St. Luke's renders to the environs of Morningside Heights and to the community that is New York City. The task of guiding these services has been made much easier by the zeal and dedication of my fellow officers and the other members of the Board of Trustees.

In retrospect, 1960 has been an unusually active year for the various Committees of the Board. The cover of the last Annual Report depicted our architects' rendering of the proposed new building to house the Woman's Hospital, which operates the Obstetrical and Gynecological Service of St. Luke's. We entered the year enthusiastic that the final plan for that edifice

could be completed and that preliminary steps soon would be taken to put that plan into effect. However, further study proved that the proposed site for the new Woman's Hospital would not provide the facilities that the Trustees and the Medical Staff felt were required. It also became evident that the erection of the Woman's Hospital within the geographic boundary of the main plant would severely handicap the operations of the general Hospital. Continuation of large losses in the old building of Woman's Hospital made it more imperative than ever to consider many alternatives. Finally, I am gratified to report that the Building Committee under the chairmanship of Clarence G. Michalis developed entirely new plans to build on property owned by the Hospital, but north of it on Amsterdam Avenue between 114th Street and 115th Street.

These new plans, meeting the exacting requirements set by our doctors and the Board of Trustees, are now



OFFICERS OF THE BOARD (left to right around table) Jarvis Cromwell, Clarence G. Michalis, F. Huntington Babcock, Henry B. Guthrie, Van Rensselaer Halsey, and A. Varick Stout. Not present: Eben W. Pyne and J. Stewart Baker, Jr.

nearing completion. They have won universal approval by all elements of both St. Luke's and the Woman's Hospital. Later this year I shall present these plans to friends of the Hospital in a special report.

The financial problems besetting a major teaching institution such as St. Luke's continued to be a source of concern. We suffered our major losses at the Woman's Hospital and shall continue to incur a deficit there until the new facilities, which will eliminate duplication of many professional and non-professional services, are ready for occupancy. However, I must commend all those associated with the operations of the Woman's Hospital for their untiring efforts which succeeded in reducing the net loss from the previous year by nearly \$100,000.

Nineteen-Sixty saw a reappraisal by Blue Cross and the City of New York of their rates to voluntary hospitals. These new rates, now in effect, give us reason to believe that the deficit suffered by the main and convalescent units of St. Luke's will be eliminated in 1961 even though those units have continued to increase both the scope and quality of their service to the sick and needy.

I would like to emphasize that our net deficit would be substantially

greater were it not for the continuing interest and support of the many friends of the Hospital and wish to express to these friends the grateful appreciation of the Trustees, as well as the often-voiced thanks of the patients who are the ultimate recipients of their generosity.

Particularly gratifying was the substantial increase — more than \$1,000,000.—in both our endowment and unrestricted reserve funds. Mainly the result of munificent bequests, these funds make possible, not only the day-to-day activities of patient care, but also the education of medical personnel and a portion of our scientific investigations. They give us strength to pursue teaching and research activities, the costs of which cannot be rightfully passed on to the patients.

Our educational programs continued to grow during the year. Our association with Columbia University — College of Physicians & Surgeons—became more closely knit and we look forward to a further strengthening of that important affiliation. The standards of our School of Nursing remained enviably high and our programs in the training of dietitians, medical technologists, and theological students, continue to be a source of pride.

The Research activities, more and

more, are finding their way into clinical application. Again, the relatively new facet of preventive medicine has been expanded at St. Luke's. The addition of more full-time investigators, especially in the Medical Service, and of fellows in research, further enhances the reputation which our Hospital has gained over the years.

I hope that you will take the time to read all the reports in this annual "Statement of Stewardship," in order that you will more fully understand the large and complex operation of St. Luke's. The immediate present, as well as the future, holds the promise of major advances for the Hospital in quality patient care, in research, and in the training of physicians, nurses and medical personnel.

It would be remiss of me if I did not extend the appreciation of the Board of Trustees to the Medical Staff, to the Volunteers, and to our Employees for their loyalty and for their effective service during the past year. I would also add my deep personal thanks to the President of the Medical Board, Dr. Childs, and to our Executive Director, Dr. Gaston, and to their able assistants, for their splendid administration of the manifold activities of St. Luke's and for their considerate help to me in my first year as President.



Proposed Research and Special Services Center



Proposed Woman's Hospital Building



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 Myron Wright, M.D.  
 Shyh-Jong Yue, M.D.  
 Harold A. Zintel, M.D.

#### EXECUTIVE COMMITTEE

Edward P. Childs, M.D., *Chairman*  
 Alexander E. W. Ada, M.D.  
 Irving H. Beckwith, M.D.  
 Charles F. Begg, M.D.  
 Haig Carapetyan, M.D.  
 Harry Eggers, M.D.  
 \*Lloyd H. Gaston, M.D.  
 C. Louis Gilbert, M.D.  
 Carl T. Javert, M.D.  
 Duncan R. McCuaig, M.D.  
 William S. Norton II, M.D.  
 Herbert Parsons, M.D.  
 Frederick R. Thompson, M.D.  
 Theodore B. Van Itallie, M.D.  
 Myron Wright, M.D.  
 Harold A. Zintel, M.D.

\*By invitation





OFFICERS OF THE MEDICAL BOARD (*l. to r.*) Harold A. Zintel, M.D., Edward P. Childs, M.D. and William S. Norton II, M.D.

## Report of the President of the Medical Board

THE YEAR 1960 in retrospect seems to have been marked by decisions. Chief among these were the decision to maintain and expand the operations of the Convalescent Hospital and the decision to build new quarters for the Woman's Hospital. The final responsibility and action, of course, rested with the Board of Trustees, but the Medical Board took an active part in all discussions, and must share the responsibility for the ultimate outcome. It is certainly no exaggeration to say that co-operation between the Trustees and the Medical Board has continued to increase steadily. Since the formation of the Joint Committee, meetings have been held about every two months and are well attended by both Medical Board and trustee members. The many problems



that complicate the operation of a hospital are discussed frankly and at leisure. This has led to more widespread communication between the medical staff and the Trustees, which in turn has led to mutual understanding of various situations and a broader base from which to attempt to deal with them.

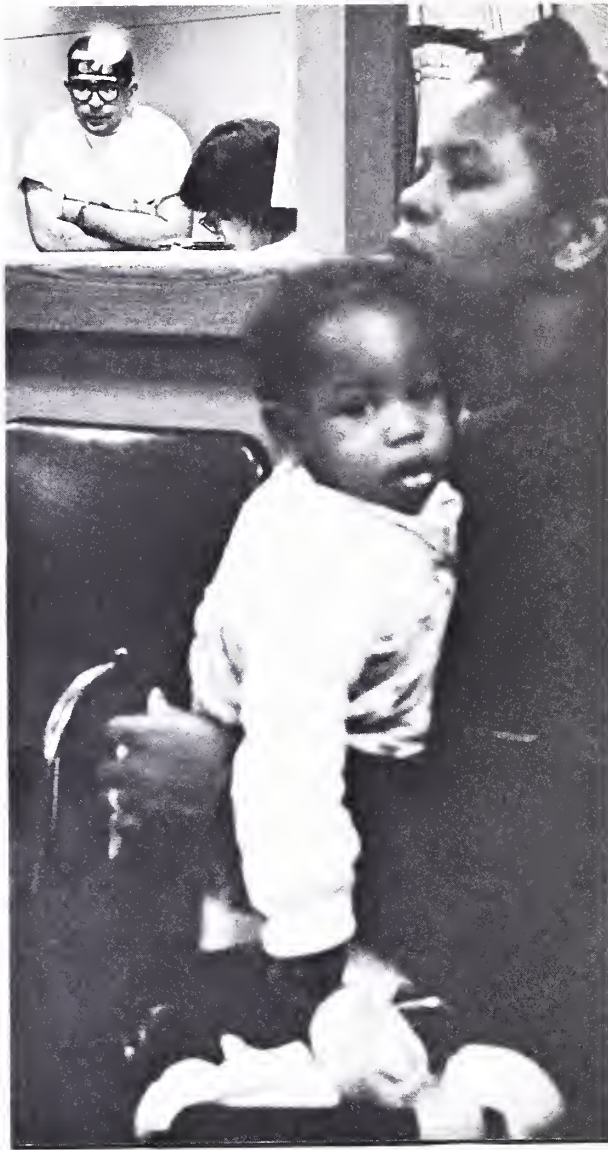
The question of the Convalescent Hospital was a difficult one to solve. There were differences of opinion which were quite easy to understand and difficult to resolve. A meeting between the Convalescent Hospital Committee of the Board of Trustees and that of the Medical Board was most helpful in reaching a decision. The Woman's Hospital situation was discussed at great length in the Joint Committee, and the Trustees most concerned attended a meeting of the Medical Board and also met with the staff of the Woman's Hospital.

The operations of the Medical Board itself have been greatly facilitated by the activity of its various committees. To function smoothly, the Medical Board and its Executive Committee rely on these committees to make a thorough study of a problem, to give a detailed report, and make recommendations, so that action and policies can be taken and made with an adequate knowledge of the circumstances and a reasonable economy of time. This past year the committees have been much more active than heretofore. The Committee on Interns and Residents, the Committee on Private Patients and Courtesy List, the Committee on Medical Records and Library, the Committee on Pharmacy and Formulary, the Committee on Nursing, and the Committee on Convalescent Hospital, to mention but a

few, have all had many meetings and greatly facilitated the transactions of the Medical Board.

The past year has also been marked by the appointment of new directors of four services. On January 1st, Dr. Frederick R. Thompson assumed the directorship of the Orthopedic Service, succeeding Dr. David M. Bosworth. Dr. Thompson has been for many years an orthopedic surgeon to the Hospital. The directorship in the Department of Physical Medicine had fallen vacant due to the death of Dr. Robert Muller, who was an internationally known physiatrist and really founded the department at St. Luke's. Dr. Shyh-Jong Yue, who had worked with Dr. Muller was appointed to succeed him. Two more directorships, that of Urology and of Radiology were more difficult to fill and it became necessary to select men from outside the hospital for these posts. Mr. Jarvis Cromwell, President of the Board of Trustees, appointed two committees composed of members of the Medical Board for this purpose. Those selected were Dr. John W. Draper, Associate Attending Urologist to the New York Hospital and Director of the Urology Service at Bellevue Hospital, and Dr. Nathaniel Finby, Associate Professor of Radiology at Cornell Medical College and Associate Attending Neurologist to the New York Hospital. Dr. Draper assumed his directorship on January 1, 1961, and Dr. Finby on April 1.

In concluding, I wish to express my sincere gratitude for all the cooperation I have received from the Executive Director of the Hospital and his entire staff, which has been indispensable to the proper functioning of the Medical Board.



# Report of the St. Luke's Hospital Auxiliary

**T**HERE WERE no startling new developments of the Auxiliary in the year 1960; rather the emphasis was put on strengthening the services already established.

The Gift Shop has increased its role of volunteers and its profits are gratifying. Over half the original loan from the Hospital has been repaid, the solarium on Scrymser 7 has been redecorated from its proceeds and there remains a surplus to be used towards another project. The Gift Cart continues to make rounds throughout the Hospital and has contributed a movie projector to Recreational Therapy Department and toys to the play program of the Pediatric Department. The Library Committee which functioned so effectively for many years under the able leadership of Mrs. James Webster continues smooth sailing under the chairmanship of Mrs. Wheadon Grant. Mrs. Webster continues as a volunteer for the Library. Another member of the Auxiliary who has given outstanding service in various capacities, Mrs. D. Robert Cumming, has resigned as she has moved to Dallas, Texas. Her place as chairman of the Thrift Shop has been ably filled by Mrs. Russell Apsey. It is interesting to note that the last seven years the Thrift Shop has

contributed over \$50,000 to the budget of the Social Service Department. The Church Committee has again given \$8,000 to that Department. These two sources of income are an important factor in its budget.

The Decorating Committee is becoming of increasing value to the Hospital as a whole. It is now consulted on all matters relating to decoration. This past year it has advised on the Barber Shop, the Nurses' offices, the Residents' quarters, the repainting of the corridors and the renovation of private and semi-private rooms. We feel that this is an area in which a women's group can be of especial help in relieving the conventional institutional appearance of the Hospital. Time and personal attention can be given at no increased cost.

I believe we can say that "news" has been made in the refreshing presentation of our annual Fashion Show-Luncheon Benefit. The theme "Parade of the Flowers" was adopted and Tradition and Progress were emphasized in all promotions. The proceeds from the benefit in 1960 were used for the purchase of 12 high-low electric beds—a practical and much needed improvement.

In 1960 the Auxiliary over-subscribed its quota for the United Hospital Fund. I fear we will not be as successful this year as we were lacking a chairman at the crucial time.

The Auxiliary again co-sponsored a dinner dance in honor of the Graduating Class of nurses, it gave a Tea for all the Volunteers and entertained the Church Committee at luncheon after the joint meetings. In order to keep the members of the Auxiliary informed on all aspects of the Hospital, talks by Department heads and tours of the Hospital were held at the monthly meetings.

The ideal of the Auxiliary is to be a well-informed group able to interpret the Hospital's philosophy to give financial aid in special ways, and to serve the Hospital and its patients with whatever talents it may have.

Mrs. Richard B. Stark (*left*) and Mrs. John P. West, members of the St. Luke's Hospital Auxiliary, volunteering in the Gift Shop, operated by the Auxiliary.



Lucy Allen Fowlkes, *Chairman*



# Report of the Assistant Board

Mrs. Walbridge S. Taft, Honorary Chairman, Assistant Board (left) and Miss Cora E. Pike, Former Director of Nursing, Woman's Hospital, at the Farewell Tea tendered Miss Pike upon her retirement.



THE FIRST Woman's Hospital Annual Report dated February 6, 1856, states, "This day a year ago, a few ladies met together to discuss the possibility of organizing an association for establishing a hospital which should be devoted to the reception and care of women who were suffering from any disease peculiar to their sex. They knew that such a hospital was needed, for they knew that many women were passing weary days and nights of agony, debarred by poverty from seeking medical aid, and for whom no shelter was provided; for the crowded wards of our established hospitals, even if numerous enough to receive them, were no fit places for the class of cases they wished to succor."

As members of the Assistant Board of today, we trace our ancestry back 105 years to those "few ladies" who met together for the purpose of establishing Woman's Hospital. How wise they were in recognizing the need is proven by the growth of the hospital and the medical advances, research and teaching that have come from its physicians. For more than a century the members of the Board have never wavered in their devotion to the hospital and we feel just as strongly as our predecessors the continuing need of a hospital specializing in our services. We welcomed the opportunity to merge with St. Luke's in 1953 in order to make available to our patients all the resources of that fine general hospital. This was a great step forward in our long and valiant history, a history replete with many triumphs as well as crises. Woman's has weathered them all and we are confident it will continue to do so.

We do not minimize the serious financial situation that has occurred over the past few years. There are many reasons bearing on the problem. The Assistant Board has done and will continue to do all in its power to alle-

viate the situation. We are happy that the deficit in 1960 was reduced more than \$100,000.00 below the 1959 figure. Supplementary income was increased by \$30,000.00 and part of this improvement is due to the fund raising efforts of the Board in soliciting donations from individuals and participating in the United Hospital Fund Campaign.

During the year, our Board of Trustees devoted much time and thought to a new building for Woman's. A great deal of study by the Building Committee and the architects has resulted in a fine prospective plan. The site chosen on Amsterdam Avenue between 114th and 115th Streets is perfect for us and the proposed building will provide Woman's with the superlative facilities it needs to continue its fine program for womankind and to continue its teaching program for the medical profession. This new physical plant, which will be connected to the vast facilities of the general hospital across the street, plus the ever present interest and assistance of the Board of Trustees and our dedicated medical staff, will bring Woman's to new heights of greatness.

The Assistant Board sees as its primary aim, in the immediate years to come, the birth of this new Woman's Hospital as an integral part of St. Luke's Hospital. We are challenged by the work ahead of us on the Building Committee, and we know that the work involved in raising the capital funds for all we want to build will be arduous. We feel that our goal and this campaign should appeal to women of the entire metropolitan area.

Woman's was created in 1855 by women for women. Our heritage is the perpetuation of the first hospital so created. We can do no less than continue the work so admirably begun by our predecessors toward an ever stronger service to the community.

May S. Hoppin, *Chairman*



# St. Luke's Hospital

## Assets

### GENERAL FUND

Cash in banks and offices	\$ 235,675
Accounts Receivable:	
Due from patients	1,463,087
Less: Allowance for bad debts	414,765
Due from patients—Net	1,048,322
Due from Blue Cross Plans	155,521
Due from City of New York	425,179
Miscellaneous accounts receivable	126,005
Total Accounts Receivable	1,755,027
less allowance for bad debts	
Investments	53,881
Inventories of supplies	243,786
Prepaid expenses	120,555
TOTAL	\$ 2,408,924

### UNRESTRICTED RESERVE FUND

Cash in bank	\$ 113,542
Investments (Market value \$6,569,160)	5,400,530
Mortgages	164,263
TOTAL	\$ 5,678,335

### ENDOWMENT FUND

General and Restricted Endowment Funds:	
Cash in bank	\$ 55,835
Investments (Market value \$26,861,873)	18,720,048
Mortgages	138,758
Real estate	1,080,405
Total	\$19,995,046
The A. Van Horne Stuyvesant Memorial Fund:	
Cash in bank	\$ 9,197
Investments (market value \$6,241,319)	5,068,008
Mortgages	562,182
Building and equipment—Stuyvesant Pavilion (less accumulated depreciation)	3,318,530
Total	\$ 8,957,917
TOTAL	\$28,952,963

### TEMPORARY FUNDS FOR DESIGNATED PURPOSES

Cash in bank	\$ 627,410
Investments (Market value \$790,526)	823,897
Due from Endowment Funds	257,804
TOTAL	\$ 1,709,111

### PLANT FUND

Building Fund:	
Cash in bank	\$ 6,500
Investments	1,495
Pledges receivable	27,751
Hospital properties and equipment (less accumulated depreciation)	12,184,143
TOTAL	\$12,219,889
TOTAL ASSETS	\$50,969,222

# Balance Sheet December 31, 1960

## Liabilities and Fund Balances

	Hospital General and Convalescent	Woman's Hospital	Total
<b>GENERAL FUND</b>			
Accounts payable	\$ 292,356	\$ 53,159	\$ 345,515
Accrued salaries payable	147,993	34,152	182,145
Accrued taxes	117,738	29,297	147,035
Other liabilities	70,798	37,285	108,083
Total liabilities	628,885	153,893	782,778
Unexpended balance of			
The Ford Foundation Grants	41,899	—0—	41,899
Unexpended balance of			
Special appropriations	34,147	8,610	42,757
General Fund balance	1,296,853	244,637	1,541,490
<b>TOTAL</b>	<b>\$ 2,001,784</b>	<b>\$ 407,140</b>	<b>\$ 2,408,924</b>
<b>UNRESTRICTED RESERVE FUND</b>			
Principal	\$ 2,305,803	\$3,372,532	\$ 5,678,335
<b>ENDOWMENT FUND</b>			
General and Restricted Endowment Funds:			
Due to temporary funds			
for designated purposes	\$ 240,588	\$ 17,216	\$ 257,804
Principal:			
General Endowment Funds	9,736,870	1,716,757	11,453,627
Restricted Endowment Funds	8,040,060	243,555	8,283,615
Total	\$18,017,518	\$1,977,528	\$19,995,046
The A. Van Horne Stuyvesant Memorial Fund:			
Principal	\$ 8,957,917	\$ —0—	\$ 8,957,917
<b>Total</b>	<b>\$ 8,957,917</b>	<b>\$ —0—</b>	<b>\$ 8,957,917</b>
<b>TOTAL</b>	<b>\$26,975,435</b>	<b>\$1,977,528</b>	<b>\$28,952,963</b>
<b>TEMPORARY FUNDS FOR DESIGNATED PURPOSES</b>			
Unexpended income from:			
Restricted Endowment Funds	\$ 122,948	\$ 9,295	\$ 132,243
The A. Van Horne Stuyvesant			
Memorial Fund	608,700	—0—	608,700
Unexpended donations for			
designated purposes	928,864	39,304	968,168
<b>TOTAL</b>	<b>\$ 1,660,512</b>	<b>\$ 48,599</b>	<b>\$ 1,709,111</b>
<b>PLANT FUND</b>			
Loan payable	\$ 600,000	\$ —0—	\$ 600,000
Building Fund reserve	34,246	1,500	35,746
Plant capital	10,409,241	1,174,902	11,584,143
<b>TOTAL</b>	<b>\$11,043,487</b>	<b>\$1,176,402</b>	<b>\$12,219,889</b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b>\$43,987,021</b>	<b>\$6,982,201</b>	<b>\$50,969,222</b>

43-27-33

PATIENT'S NAME

344-598

PATIENT'S NAME

42-73-57

43-12-88

37-01-66

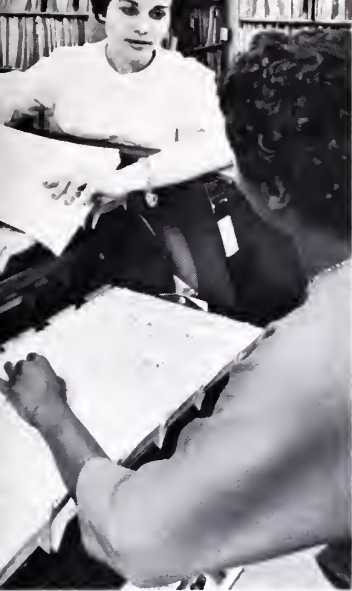


*Condensed Statement of Income and Expense for the Year Ended December 31, 1960*

	General Hospital	Convalescent Hospital	Woman's Hospital Division	Total
NET OPERATING INCOME	\$6,082,223	\$209,995	\$1,630,631	\$ 7,922,849
OPERATING EXPENSES				
Salaries and Wages	\$5,366,706	\$276,002	\$1,839,270	\$ 7,481,978
Supplies and Expenses	2,602,068	152,216	629,739	3,384,023
Recovery of Expenses (Deducted)	(203,411)	(24,600)	(67,617)	(295,628)
NET OPERATING EXPENSES	\$7,765,363	\$403,618	\$2,401,392	\$10,570,373
NET OPERATING LOSS	\$1,683,140	\$193,623	\$ 770,761	\$ 2,647,524
SUPPLEMENTARY INCOME				
Income from Investments	\$ 788,087	\$ 62,253	\$ 276,757	\$ 1,127,097
Income from Estates and Trusts	49,024	—0—	294	49,318
Donations for General Purposes	146,171**	2,500	73,366**	222,037
United Hospital and Greater New York Fund	110,059	18,495	44,664	173,218
Income from Special Funds	448,206	80,392	17,188	545,786
Social Service Income	67,068	—0—	14,918	81,986
Miscellaneous Income	12,852	—0—	(1,448)	11,404
TOTAL SUPPLEMENTARY INCOME	\$1,621,467	\$163,640	\$ 425,739	\$ 2,210,846
LOSS AFTER SUPPLEMENTARY INCOME	\$ 61,673	\$ 29,983	\$ 345,022	\$ 436,678
NON-OPERATING EXPENSES	\$ 50,053	\$ —0—	\$ 12,942	\$ 62,995
LOSS BEFORE DEDUCTIONS FOR DEPRECIATION	\$ 111,726	\$ 29,983	\$ 357,964	\$ 499,673
DEDUCTIONS FOR DEPRECIATION	\$ 465,600	\$ 23,902	\$ 52,807	\$ 542,309
EXCESS OF EXPENSES OVER INCOME FOR THE YEAR	\$ 577,326	\$ 53,885	\$ 410,771	\$ 1,041,982

\*\*Donations for general purposes in the amount of \$19,899 received by the General Hospital have been allocated to the Woman's Hospital Division by action of the Board of Trustees.





Lloyd H. Gaston, M.D., Dr. P.H.,  
Executive Director

# Report of the Executive Director

1960 / 1959

## *Births*

2,732 / 2,997

## *Cobalt Therapy Treatments*

2,821 / 3,272

## *Laboratory Determinations*

416,138 / 390,719

## *Laundry Poundage*

5,495,420 / 5,716,131

## *Meals Served*

1,315,980 / 1,360,793

## *Operations*

11,157 / 11,322

## *Physical Therapy Treatments*

71,056 / 76,890

## *Prescriptions*

271,182 / 292,895

## *Social Service Interviews*

45,398 / 48,029

## *Transfusions*

4,827 / 4,707

## *X-rays*

50,651 / 51,085

THE Annual Report for 1959 pertained itself to the "Design for the Future" of St. Luke's Hospital. The guide lines detailed in that Report still hold true, although the design itself in a physical sense has been drastically modified. At this writing, the plans are still in a preliminary stage, so I shall confine myself this year to reviewing the services rendered by the Hospital and the improvements made in areas which are intended to serve the people of the community for many years to come.

Our efforts to improve the facilities of the buildings devoted to private and semiprivate service continued to move forward. Concerned with the comfort of our patients and the need to effect a more efficient means of X-ray diagnosis, we began during the year to provide a major radiology area on the top floor of the Scrymser Pavilion.

This area supplements our Radiology Department in the Clark Building, and will eliminate the transporting of patients from one end of the block to the other. A portion of the area is also devoted to highly specialized cardiovascular diagnosis using radiological techniques. The equipment being installed, for the most part through the generosity of friends of St. Luke's, is the most modern yet designed and will enable our radiologists to conduct diagnostic procedures not previously possible. The unit, when completed, will be one of the finest in the country.

In addition, the fifth floor of the Plant Building was completely renovated during 1960. The same type of renovation will be done to the fourth floor of the Plant Building during the summer of 1961.

Another major renovation took place on the sixth floor of the Plant



Building where the area was remodeled and furnished to provide living quarters to sixteen members of the House Staff.

The Hospital Chapel, badly damaged by fire in 1959, was finally restored. Its original beauty has been enhanced by applying a light grey paint to the original dark woodwork, as well as the refinishing of the gold leaf ceiling. The Report of the Religious Director speaks of the value that the Chapel has to our patients and staffs and the picture in the back of this Report shows the Chapel in its restored form, prior to the installation of the pipe organ.

1960 saw a more realistic approach of service to patients by Blue Cross. Their payment to hospitals for services rendered to their subscribers was increased to the point where that third party is now not only paying its way, but has also expanded its benefits to patients. This new rate schedule is welcomed for it has enabled us to direct funds to plant improvements and personnel benefits which heretofore had been put towards reducing our operating deficit.

The City of New York, while increasing its payments to the Hospital for treatments given to welfare patients, is still paying far less than it costs St. Luke's to give this medical care. As in last year's Report, I express my concern for this inequality and hope that the City will make an effort to bring payments to the level of realistic hospital charges.

There has been a growing belief that hospitals, because of third party payments of hospital charges, are no longer truly charitable institutions. This is not true at St. Luke's. The free and part free service rendered to patients unable to bear the full impact of hospitalization, and the indirect costs of education and research combine to place a great strain on the Hospital's resources. Even though the Hospital has operated efficiently and effectively we found ourselves with an operating deficit in excess of one and a half million dollars. It was reduced only because of supplementary income from investments and the generous contributions of our friends.

St. Luke's greatest asset has always been the quality of medical care which it provides its patients. This exacting standard set by members of the Medical Staff continues to be met in every respect. Our physicians stay abreast with the rapid progress of medicine, whether in diagnostic technique, the use of newly created equipment or the use of modern drugs and therapy. Even with our large educational programs and the vital interest which gives impulse to our research programs, the Medical Staff and the Board of Trustees remain cognizant of the fact that St. Luke's is first devoted to the care of patients.

The Board of Trustees has continued their policy of improving the working conditions, salary scales and recognition of good service by its employees. During 1960, they again authorized a

general salary increase for the employees in order to help them meet the cost and pressure of rising prices. In addition, many of our employee policies had been liberalized towards providing more benefits.

As always, space limits me from expressing specific appreciation to so many of our professional and non-professional staffs. The nursing care continues to reflect the proud heritage St. Luke's has had for more than a century. The Volunteers continue to aid us, not only in providing pleasantries for our patients to lessen the dullness of their hospitalization, but also in providing vital services which enables us to maintain our high standard of care for patients.

St. Luke's has continued to move forward in its service and care for the sick. We are constantly beset by problems, minor and major, daily and far-reaching. That St. Luke's remains one of the truly outstanding general hospitals is a tribute to each individual connected with it; the Board of Trustees for their interest and direction, Mr. Carl P. Wright, Jr., Mr. Charles W. Davidson and their staffs for their effectiveness of management, the professional staffs for their skills, the volunteers for their unselfish devotion and the employees for their obvious dedication. To each and to all of them I convey my deep appreciation for making my task of administration less difficult.

Lloyd H. Gaston, M.D.  
*Executive Director*

# Report of the Religious Director



The Rev. Cornelius P. Trowbridge,  
Religious Director

THE OUTSTANDING EVENT of the past year, relating to the work of this Department, was the restoration of the Chapel which was completed in October. The place which the Chapel holds in the affections of members of the Hospital Family was demonstrated by the many expressions of interest and approval which were made at that time. We feel that the combination of the architect, the contractor, skilled workmanship, the cooperation of staff members, supplemented by the suggestions and generosity of Canon West and Mr. Wyton from the Cathedral, have produced a result which exceeded our expectations. You will find a beautiful picture of the restored Chapel on the inside back cover of this Annual Report. And all this has been accomplished without any expense to the Hospital!

Another important event was the resumption of a Clinical Training Program, which had not been held here in recent years. Six students, from three Theological Seminaries, participated in the course which was conducted by Chaplain Hood during a nine-week period last summer. A similar program is planned for a ten-week period this summer.

A service to patients, provided by this Department, which is greatly appreciated is that of the Patients' Library, which had a total circulation of more than fourteen thousand books and magazines last year. The Librarian, assisted by devoted volunteers who gave nearly five hundred hours

of service last year, takes the book cart to every floor two or three times each week. A similar service is the distribution of religious pamphlets which are carefully chosen to meet the needs of patients and their visitors. Each new supply disappears almost immediately from the racks. The only limit to the usefulness of this service is that of the funds available for this purpose.

Statistics are always difficult to interpret and this is apt to be especially true of the type of service rendered by this Department. We are conscious of the fact that religious interest or influence must be measured in terms of quality rather than quantity. However, it may give some indication of this service to quote a few figures which were compiled during one month (November 1960). In that period the Chaplains visited six hundred and seventy-eight different patients. On average each patient was visited twice, some much more frequently. In addition there were one hundred and sixty-eight Communion Services conducted for patients in the Chapel, on the wards, or in their rooms. We are grateful for the fact that this special situation provides us with an opportunity for a pastoral and sacramental ministry such as could be found in only a few of the largest parishes in the Church.

While it is true that our service is directed primarily toward patients, we also welcome the opportunity to serve as Chaplains to the members of the staff. This applies especially to the stu-

dents in the School of Nursing. In the classroom, in meetings and in personal conferences this service has been extended and we hope that it will increase in the future. In conjunction with the Chaplains at Columbia and the Cathedral Clergy, a varied program of religious activities has been made available to our students.

The ministry to patients at the Woman's Hospital and at the Convalescent Hospital has been carried on with increased emphasis. Additional services have been conducted and more time devoted to visiting patients in both institutions. The religious program for the children in the General Hospital and at the Convalescent Hospital has also been carried forward.

Let me express my gratitude to the Administrative officers for their continuing interest and support, and to my co-workers in this Department, without whose devoted service this report could not have been written.

## Department of Religious Services

THE REV. CORNELIUS P. TROWBRIDGE  
*Director and Chaplain*

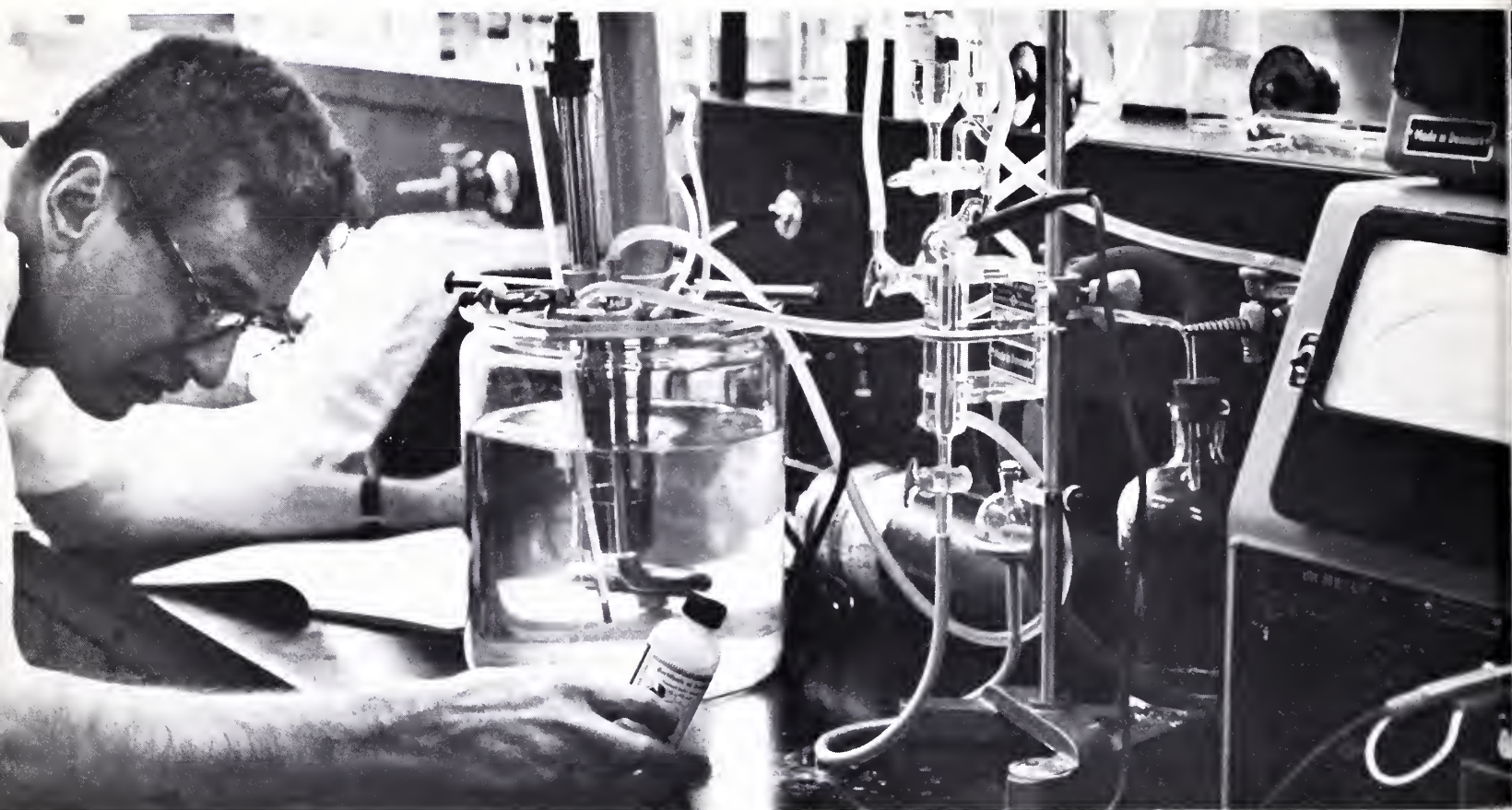
THE REV. GEORGE C. WYATT, JR.  
*Associate Chaplain*

THE REV. E. DONALD HOOD  
*Associate Chaplain*

THE REV. JAMES C. WALWORTH  
*Associate Chaplain*



# Research



## Medical

**D**URING 1960, the scope and pace of the research activities of the Medical Service continued to increase. Forty-four publications emanated from the laboratories and clinical services, and four graduate students from the Institute of Nutrition Sciences, Columbia University, assigned to the Nutrition-Metabolism Laboratories completed research projects in connection with their thesis requirements. Ten post-doctoral fellows obtained investigative training in the research laboratories and clinics.

Doctor James G. Hilton, Director of the Renal Physiology and Endocrinology Laboratory, and members of his group demonstrated that vasopressin (an anti-diuretic hormone) was as po-

tent a stimulator of hydrocortisone release as ACTH itself in the perfused dog. Also, they found 3', 5' adenosine monophosphate (AMP) to have an adrenocorticotrophic action. Neither vasopressin nor 3', 5' AMP stimulated epinephrine or norepinephrine synthesis secretion by the adrenal medulla. In contrast, glucagon was capable of stimulating the adrenal medulla but had no effect on the adrenal cortex. Doctors Hilton and Scian reported their findings at the First International Congress of Endocrinology held in Copenhagen, Denmark.

In clinical studies, the Renal-Endocrine Group investigated the effectiveness of dexamethasone in the symptomatic treatment of patients with adrenal virilism. In addition, they op-

erated the artificial kidney unit and introduced the technique of peritoneal dialysis as an adjunct in the treatment of acute and chronic renal insufficiency.

The research activities of this laboratory were supported by funds from the National Institute of Arthritis and Metabolic Diseases, American Heart Association, New York Heart Association, Life Insurance Medical Research Fund, Health Research Council of the City of New York, and the John Polachek Foundation for Medical Research.

The Cardiopulmonary Laboratory, under the direction of Doctors A. L. Loomis Bell, Jr., and O. R. Jones, applied and developed new techniques for diagnosing cardiac diseases. A new approach applied to catheterization of

the heart involved passing a long flexible steel needle through a tube into the right side of the heart and through the dividing wall into the left side of the heart. This technique was introduced by physicians at the National Heart Institute in Bethesda, Maryland.

Doctor Bell developed the diagnostic procedure known as "wedge pulmonary arteriography." In performing this technique, dyes were injected into the pulmonary artery by syringe. An x-ray photograph was made at precisely the same instant as the syringe injected the dye. The timing of the simultaneous injection and photograph was determined by the patient's heart beat. The result was a clear photograph of the arterial tree in the lungs. From these photographs, it was possible to diagnose certain conditions in the heart with a degree of precision not previously obtained.

This laboratory continued its investigation of pulmonary diseases. A new approach was applied to the long standing problem of the behavior of blood vessels in the lung in response to certain diseases and drugs.

The work of Doctors Bell, Jones and associates was supported by grants from the New York Heart Association, Vincent Youman's Memorial Research Fellowship Fund, National Institutes of Health (Heart Institute), and by private donations.

Doctor Case and his associates in the Experimental Cardiology Laboratory continued a study of the metabolic state of hearts in which the blood supply has been experimentally restricted. Further investigations are to be conducted to determine the cause of the abnormal heart metabolism occurring under such conditions.

The effect of a drug, serotonin, on the coronary circulation and the oxygen consumption of the heart also was studied. New drugs affecting the symptom angina pectoris were evaluated clinically and with reference to their action on the coronary circulation. Grants for support for these researches came from the New York Heart Association, National Heart Institute, and Hoffmann-La Roche, Inc.

The Laboratory for Experimental Hematology under Doctor Edward H. Reisner, Jr., investigated factors influencing growth of bone marrow *in vitro*. Experiments with bone marrow cells indicated their ability to synthesize desoxyribose nucleic acid (DNA) when cultured on agar for more than one year. In addition, studies showed that cell differentiation was affected by the following hormones: androgens, estrogens, prednisolone, and pituitary growth hormone. Androgens stimulated production of marrow red cells, while prednisolone inhibited their production. Estrogens appeared to stimulate formation of granulocytes.

A standardized procedure was developed for measuring the absorption of iron from the intestine using plasma levels of radioactive iron. This procedure was used in an experiment that showed a new organic iron compound to be less well absorbed than ferrous sulfate despite its greater solubility in water.

The work of hematology research was supported by funds from the National Cancer Institute, John Polachek Foundation for Medical Research, and Merck, Sharp and Dohme Research Laboratories.

The Laboratories for Nutritional and Metabolic Research, including the Metabolic Unit, under the direction of Dr. Theodore B. Van Itallie and Dr. W. H. Sebrell, Jr., studied lipid physiology in man and experimental animals. Synthetic edible facts of simplified fatty acid composition were incorporated into formula diets and fed to patients under controlled conditions on the Metabolic Unit. Drs. Van Itallie and S. A. Hashim found a medium chain triglyceride (MCT) to be hypocholestermic when fed to patients who ate it as their only source of fat. The preponderant fatty acids in MCT have saturated carbon chains of eight and ten carbon atoms. These studies of lipid physiology will clarify the relationship between dietary fats and blood lipids. In addition, MCT was fed to dogs who had indwelling catheters in the portal vein. It was found that this fat was absorbed via the portal

vein. If a similar mechanism of MCT absorption obtains in man, this fat may prove useful in nutritional management of patients who are unable to absorb fats via the lymphatic system.

The Nutrition-Metabolism Laboratory was first to study the hypocholestermic effect of a bile acid sequestrant, cholestyramine, in man. The effect of this agent on bile acid physiology was investigated. Cholestyramine, a non-toxic polymeric anion exchange resin binds bile acids in the intestinal tract and greatly increases their fecal excretion. In high doses, cholestyramine was found to induce steatorrhea in man. A gratifying by-product of these researches was the successful treatment of pruritus in patients with biliary cirrhosis. Five patients with primary biliary cirrhosis experienced dramatic relief from itching following treatment with agents designed to enhance fecal bile excretion of bile acids.

In collaboration with Dr. Louis B. Dotti, Dr. Hashim devised a simplified technique for measuring free fatty acids in the blood.

In association with the Institute of Nutrition Sciences, Columbia University, the Nutrition-Metabolism Laboratories expanded studies of lipid metabolism as related to diet.

The activities of the Laboratory for Nutritional and Metabolic Research were supported by grants from Merck, Sharp and Dohme Research Laboratories, the Wesson Fund for Research and Education, Irwin Strasburger Memorial Medical Foundation, the Nutrition Foundation, National Institute of Arthritis and Metabolic Diseases, and private donations.

It has become increasingly evident that an active research program in the Hospital environment enhances patient care and promotes better training for medical students and house officers. Despite these benefits, it has been difficult to obtain the unrestricted funds so urgently needed to provide the program with a sound fiscal foundation. It is hoped that this basic need can be given high priority in future Hospital planning.



## Surgical



**D**URING 1960 a major change in the structure of our surgical house staff program made it possible to give patients better care, and, at the same time, made it possible for the residents to spend more time in investigative problems regarding improved patient care.

There were 15 scientific papers published by members of the surgical staff; in addition, there were 54 presentations and 6 formal discussions by our staff during the year. Three hundred and forty-one operations were performed in the surgical research laboratory.

Eight educational, color motion pictures were made of operations done at St. Luke's. These include color motion pictures on "Juvenile Polyps of the Colon"; "The Diagnosis and Repair of Atrial Septal Defect"; "The Treatment of an Interventricular Septal Defect"; "Cleft Palate Repair"; and "Imperforate Anus." These pictures were made almost entirely by our own staff. Dr. Jerome Moga and Miss Margie de Forest were primarily responsible for the production of most of these films. The investigative work on "Juvenile Polyps of the Colon" by Drs. Robert E. Miller, W. Graham Knox, Charles F. Begg, and Harold A. Zintel, summarized in a motion picture film, has completely changed the treatment of children with this disease. The accepted new approach to treatment has eliminated much of the radical surgery that was formerly performed. These films have been and will be shown at national meetings, as well as local hospital conferences. At the Clinical Congress of the American College of Surgeons, held in San Francisco, Dr. Harold A. Zintel received a certificate of merit award for having produced a film of outstanding educational value to surgeons. This production of educational films is a very costly project, however, and we are hopeful support can be

provided to increase considerably our own teaching film library of motion pictures "produced" at St. Luke's Hospital.

Regrettably, we are still severely hampered for space in our surgical research areas. Many worthwhile research projects, including basic cancer research and tissue culture work, could not be initiated during the past year because of this lack of space.

During the year the Surgical Service obtained a gastric hypothermia unit. This permits the local cooling of the stomach, which can be dramatically effective in controlling massive bleeding from the stomach in patients really too ill for emergency surgery. This technique has been employed on the medical and surgical wards as a joint cooperative project with the medical service. This work was initiated and is being conducted by Dr. Robert E. Miller, Dr. Alfred A. Moscarella, and Dr. Hugh F. Fitzpatrick.

Dr. Robert E. Miller and Dr. Malcolm S. Edgar, along with Dr. Charles F. Begg and Dr. Hugh F. Fitzpatrick, reviewed all patients with bronchiolar cell cancer of the lung at St. Luke's Hospital. Many interesting facets were evident in this study of these patients with this so-called "rare" type of lung malignancy.

Drs. John P. West and Robert T. Edmunds reviewed the experience at St. Luke's Hospital with patients with bleeding varicose veins of the esophagus, secondary to cirrhosis of the liver, and compared the surgical and non-surgical treatment of this malady.

Drs. Peter A. Bossart, Andrew W. Patterson and Harold A. Zintel completed their analysis of patients with cancer of the gallbladder. Dr. Larry Coletti reviewed all patients treated at St. Luke's with hyperthyroidism and compiled comparative statistics on the surgical *versus* the medical treatment of this disease.

Dr. William P. Burks and Dr. John P. West analyzed in detail all patients with cardiac arrest at St. Luke's Hospital and Dr. Edward M. Ring conducted a study of the mortality and morbidity following operations for cancer of the rectum.

Dr. Robert E. McCabe treated a series of patients postoperatively by inserting a small plastic catheter into the "windpipe" to induce coughing and clearing of mucus from the bronchial tree to prevent postoperative lung complications.

Dr. Edward M. Ring joined Drs. Samuel D. Hemley and Edward J. Arida from the X-ray Department in a new technique of visualizing, on X-rays, the renal (kidney) arteries in patients with high blood pressure. If a narrowing or blockage of the renal arteries is found, a surgical operation will cure the patient of his hypertension.

Dr. Larry Coletti began a review of all patients at the hospital with intestinal obstruction and Dr. Robert E. Miller reviewed the course of patients admitted with stab wounds of the abdomen.

Dr. Charles R. Blair and Dr. Francis G. Geer (of the Medical Service) completed a review of patients having scalene node biopsy to appraise the spread and hence the operability of lung lesions, especially cancer.

Dr. Ronald P. Grunwald is studying the effect of proteolytic enzymes in preparing the recipient site for skin homografts and autografts. Dr. William M. Reid and Dr. Hugh F. Fitzpatrick are attempting to find a better method of treating patients whose circulation of the extremities is blocked by blood clots. The circulation of the affected extremity is temporarily separated from the circulation of the remainder of the body. A heart-lung machine is then used to provide heart action, blood circulation, and oxygen



to the extremity. In this localized area of the body, powerful clot-dissolving drugs can be injected into the vessels in high concentrations, concentrations which might be very dangerous to the body as a whole. A similar method is used for the chemical treatment of cancer.

Drs. W. Graham Knox, Richard B. Stark, Alfred A. Moscarella, and William P. Burks began a study of a method of prolonging the survival time of a kidney grafted from one animal to another. This same group is studying the efficacy of transplanting a piece of small intestine into the neck to replace the esophagus, by attempting to re-establish the intestinal segment arteries and veins to arteries and veins in the neck.

Dr. William P. Burks and Dr. Hugh F. Fitzpatrick began an experimental study on a new operative approach to portal hypertension using vein grafts, involving the use of the inferior vena cava and superior mesenteric vein.

Dr. Richard B. Stark directed another busy year in research problems relating to plastic surgery and reconstructive surgery. Dr. Ziya Sezgin reviewed over 27,000 records at Woman's Hospital in a study of the incidence of congenital anomalies in the newborn. Drs. Stark and DeHaan continued their study on children with cleft palate treated by pharyngoplasty and pharyngeal flap operations at the time of primary palatoplasty. Studies were continued on the effect of percutaneous histamine in augmenting tubed pedicle grafts. Dr. Roy C. A. Weatherley-White completed a study on the role of regional lymph nodes on the survival of homografts. Studies were initiated on wound healing of buccal mucous membranes, and also attempts are being made to develop an *in vitro* method of molding cartilage.

The greatest needs of the surgical research laboratories are additional

space and operating funds. While our research program has grown and we have encouraged the orthopedic, urologic, otolaryngologic, and anesthesia services to participate in laboratory work, the space available specifically for surgery consists of only four small rooms. Two of these are used for the operating rooms. Plans are formulated for additional construction of research

laboratories, and we are actively seeking funds for this construction. Finally, we are seeking operating funds to maintain our laboratories and staff. We have no difficulty in obtaining grants for specific research projects for specific periods of time. In the intervals between grants, however, we must maintain our facilities and organization by other means.

## Obstetrical and Gynecological

### WOMAN'S HOSPITAL

THE RESEARCH PROGRAM at the Woman's Hospital forged ahead on two particular fronts during the past year, namely, cancer detection and congenital anomalies. Dr. Locke L. Mackenzie established the Cancer Research Laboratory on Ward H. This laboratory is investigating blood tests for cancer, the role of viruses, and the role of chromosomes in the causation of malignancy. This work is supported by the New York City Cancer Research Committee. Dr. Barbara J. Johnston is in charge of the laboratory. Her assistants are Dr. Erlinda Novales, Miss

Elizabeth Mahood, Miss Juliana Keenan and Mr. Knowlton Smith.

This laboratory is particularly equipped to investigate certain chromosomal aspects of heredity and congenital disease.

There is evidence that mongolism is due to an extra chromosome and that maternal "carriers" of the anomaly can be detected by these chromosome studies as well. Similarly a genetic mechanism may be responsible for certain cases of cerebral palsy, while others appear to be due to anoxia, infection, birth trauma, blood incompatibility and malnutrition. Investigation has already begun in this direction.

The Congenital Anomaly program has received support from the newly organized Well Born Foundation. The Foundation has been approved by the Internal Revenue Service as a tax exempt organization. It has begun a drive for funds to support research in the field of anatomical congenital anomalies. Hereditary and environmental statistics are urgently needed for scientific purposes. The Foundation has given its support to an insurance plan which insures the infant



Clinical studies of the chemotherapeutic value of certain drugs in metastatic cancer have been carried out by Dr. Barbara J. Johnston and Dr. Elise L. Renning. They have studied the ef-

The monthly Perinatal Mortality Conference has begun its fourth year of operation. Dr. J. Frederick Eagle, Jr., and his Pediatric Staff have accumulated the necessary statistics. This conference represents an important forward step in the lowering of fetal mortality rates. As a result we had the

Our staff had the largest representation among the founding fellows of the recently organized New York Gynecological Society. Several outstanding meetings have been held at the Men's Faculty Club of Columbia University. This Society fills a need in this community and bids fair to do much for obstetrics and gynecology throughout our great city as well as St. Luke's Hospital.





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Legacy under will of Myron C. Taylor .....	10,000.00
Legacy under will of Frederick J. Whiton .....	1,000.00
Legacy under will of Georgiana Williamson .....	5,000.00
Distribution from Louise Minturn Fund .....	4,284.00
Trust of Percy S. Vermilya .....	67,000.00
	<u>\$1,382,537.00</u>

## ENDOWMENTS FOR DESIGNATED PURPOSES

Alumnae Association—Private Room Fund .....	\$ 25.00
Dr. Wilbur Ward Fund for Nurses .....	5,824.00
	<u>\$ 5,849.00</u>

## MEMORIAL ENDOWMENTS

Dr. Robert Abbe Memorial Fund .....	\$ 1,356.00
Walter Bligh Woodbury Memorial Fund—	
Trust under will of Walter Bligh Woodbury .....	65,536.00
	<u>\$ 66,892.00</u>

## ENDOWED BEDS FUND

Estate of Isabelle M. Bracklow .....	\$ 46,863.00
Estate of Freda Freyberger .....	7,500.00
Estate of Mary T. Horn .....	50,000.00
Estate of James Miller .....	5,000.00
Estate of May Schweinert .....	10,000.00
	<u>\$ 119,363.00</u>

## INCOME FROM TRUST AND ESTATES

Ruth L. Briggs Trust .....	\$ 60.00
Florence L. S. Clark Trust .....	30,499.00
Green Trust .....	2,500.00
Adrian H. Jackson Trust .....	6,824.00
Kurzman Trust Fund .....	749.00
Oliver Lee Trust .....	8,392.00
	<u>\$ 49,024.00</u>

## GIFTS FOR SPECIAL PURPOSES

Ada Fund for Surgical Service .....	\$ 2,150.00
Altman Foundation Fund .....	500.00
Anesthesia Service Fund .....	2,285.00
"Am" Fund .....	700.00
Mary Babcock Foundation Fund .....	7,000.00
Children's Fund .....	5.00
Children's Toy Fund .....	10.00
Christmas Fund .....	700.00
Clemens Fund for Clinical Care .....	5,000.00
Lincoln Cromwell Memorial Fund .....	5,600.00
Danziger Appliance Fund .....	528.00
Frances R. Davis Memorial Fund .....	3,994.00
Director's Discretionary Fund .....	850.00
Discretionary Fund for Medical Service .....	4,923.00
Donovan Fund for Surgical Service .....	300.00
Ear, Nose and Throat Fund .....	1,342.00
Eye Service Fund .....	626.00
Faculty Organization Fund .....	95.00
Winston Fowlkes Memorial Fund .....	100.00
Fund for Convalescent Hospital Uses .....	132.00
Hartley Scholarship Fund .....	500.00
Holloway Fund for School of Nursing .....	2,507.00
Interns Loan Fund .....	3,000.00
Maud A. Leland Fund .....	8,788.00
Maxwell Fund for Physical Therapy .....	102.00
Medical Library Fund .....	440.00
Janet Stewart Melling Memorial Fund .....	400.00
Moffett Fund for Convalescent Hospital .....	18,900.00
Class of 1960 Fund .....	1,600.00
Orthopedic Service Fund for Braces and Appliances .....	700.00
Orthopedic Care Fund .....	500.00
Otolaryngology Service General Fund .....	2,100.00
Patient Library Service Fund .....	45.00
Pediatric Service General Fund .....	2,000.00
Phipps Fund for Patient Care .....	2,000.00
Physical Medicine Department Fund .....	500.00
Plastic Surgery Fund .....	697.00
Psychiatric Nursing Scholarship Fund .....	1,000.00
Psychiatric Service Fund .....	6,675.00
Psychiatric Service Special Needs Fund .....	500.00
Public Relations Fund .....	500.00
Radio Therapy Department Fund .....	170.00
Redecorating Private Rooms Fund .....	753.00
Religious Service Work Fund .....	1,279.00
Riverside Church Fund .....	100.00
School of Nursing Purposes Fund .....	279.00
School of Nursing Scholarship Fund .....	10.00
Schweckendieck Fund for Crippled Children .....	1,100.00
Elizabeth Van Leer Sharp Memorial Fund .....	60.00
Social Service Christmas Fund .....	735.00
Social Service Director's Fund .....	275.00
Social Service Fund for Camp Care .....	750.00
Social Service Fund for Special Services .....	10,862.00
Special Equipment Fund .....	3,000.00
Special Meetings Fund .....	150.00
Special Needs of O.P.D. Patients Fund .....	400.00
St. Bartholomew's Children's Fund .....	750.00
Surgical Equipment Fund .....	2,500.00
Surgical Service General Fund .....	2,671.00
Sunderland Auditorium Fund .....	3,675.00
Switzer Fund .....	4,000.00
James Talcott Fund for Scholarships .....	1,000.00
Thomas Fund for Patient Care .....	7,000.00
Urology Department Fund .....	2,500.00
Blanche P. B. Vander Poel Fund for	
Otolaryngology Service .....	3,459.00
X-Ray Equipment Fund .....	100.00
Total Gifts for Special Purposes .....	<u>\$ 137,872.00</u>

# Benefactions—1960 *(continued)*

## GIFTS AND GRANTS FOR RESEARCH

Medical Service .....	\$ 275,434.00
Medical Service—Convalescent Hospital .....	11,000.00
Orthopedic Service .....	5,996.00
Psychiatric Service .....	96,792.00
Surgical Service .....	44,329.00
Total Gifts and Grants for Research .....	<u>\$ 433,550.00</u>

## Woman's Hospital Division

### GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over .....	8
Gifts of \$500 to \$1,000 .....	5
Gifts of \$200 to \$500 .....	11
Gifts of \$100 to \$200 .....	22
Gifts of \$50 to \$100 .....	32
Gifts under \$50 .....	1,060
Total Number of Donations .....	<u>1,138</u>
Total Amount Contributed .....	<u>\$ 53,467.00</u>

### UNRESTRICTED LEGACIES

Estate of John L. Given—Balance .....	\$ 22,236.00
Estate of Lillian Kuhn—Final Payment .....	10,191.00
Estate of Kuhn—Interest on Trust .....	235.00
Estate of John W. Watson .....	7,426.00
	<u>\$ 40,088.00</u>

### GIFTS FOR SPECIAL PURPOSES

Assistant Board:	
Library Fund .....	\$ 282.00
Social Service—part time salary of extra worker..	1,960.00
Babies' Alumni Fund .....	6,484.00
Beatrice Barrett Fund .....	5.00
Cheer Fund .....	955.00
Nursery Fund .....	331.00
Social Service:	
General Fund .....	450.00
Patients' Relief Fund .....	666.00
Donald E. Stoner Research Fund .....	10.00
Total Gifts for Special Purposes .....	<u>\$ 11,143.00</u>









## *St. Luke's Hospital*

NEW YORK, N. Y.

IS ACCREDITED BY  
The Joint Commission  
on Accreditation of Hospitals

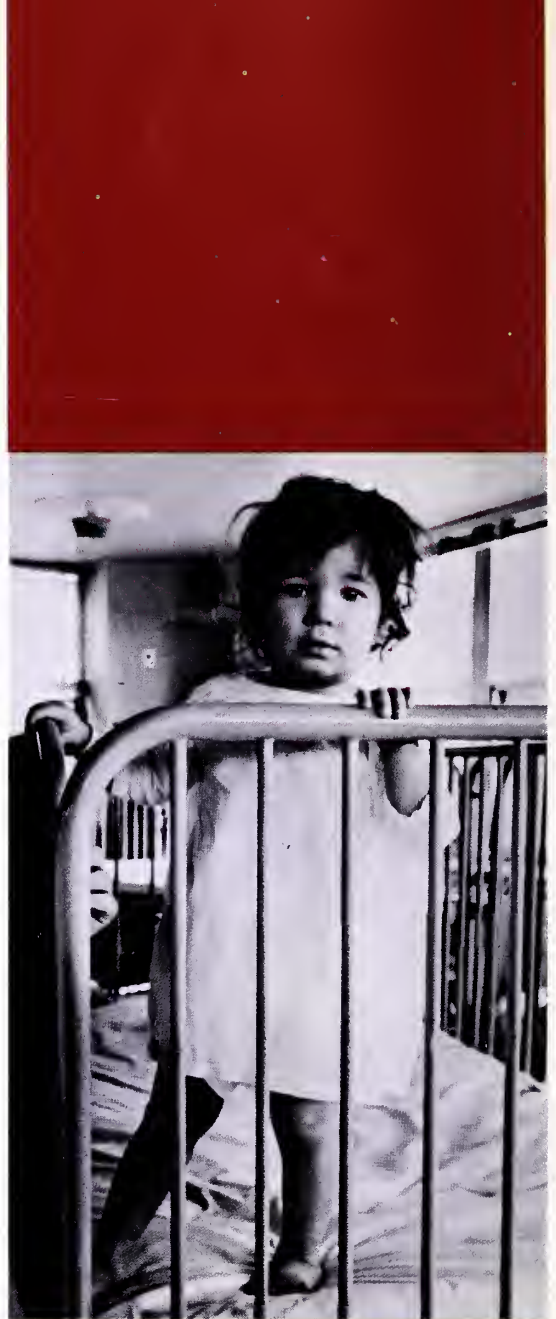
IS APPROVED FOR  
INTERN AND RESIDENT TRAINING  
IN THE SPECIALTIES AS FOLLOWS:  
Anesthesiology, Cardiology, Dentistry,  
Dermatology, Internal Medicine,  
Obstetrics and Gynecology, Ophthalmology,  
Orthopedic Surgery, Otolaryngology,  
Pathology, Pediatrics, Physical Medicine,  
Psychiatry, Radiology, Urology and Surgery.

IS AFFILIATED WITH  
The College of Physicians and Surgeons,  
Columbia University

IS A MEMBER OF  
The American Hospital Association  
The American Protestant Hospital Association  
The Hospital Association of New York State  
The Greater New York Hospital Association  
The United Hospital Fund  
The Greater New York Fund  
Welfare Council of the City of New York

IS A PARTICIPATING HOSPITAL IN  
THE MASTER PLAN FOR HOSPITALS  
AND RELATED FACILITIES OF  
The Hospital Council of Greater New York

IS A PARTICIPATING MEMBER OF  
The Exchange Visitors Program  
for Graduate Nurses



## *St. Luke's Hospital School of Nursing*

IS APPROVED BY  
The New York State Department of Education

IS FULLY ACCREDITED BY  
The National League for Nursing  
Accrediting Service

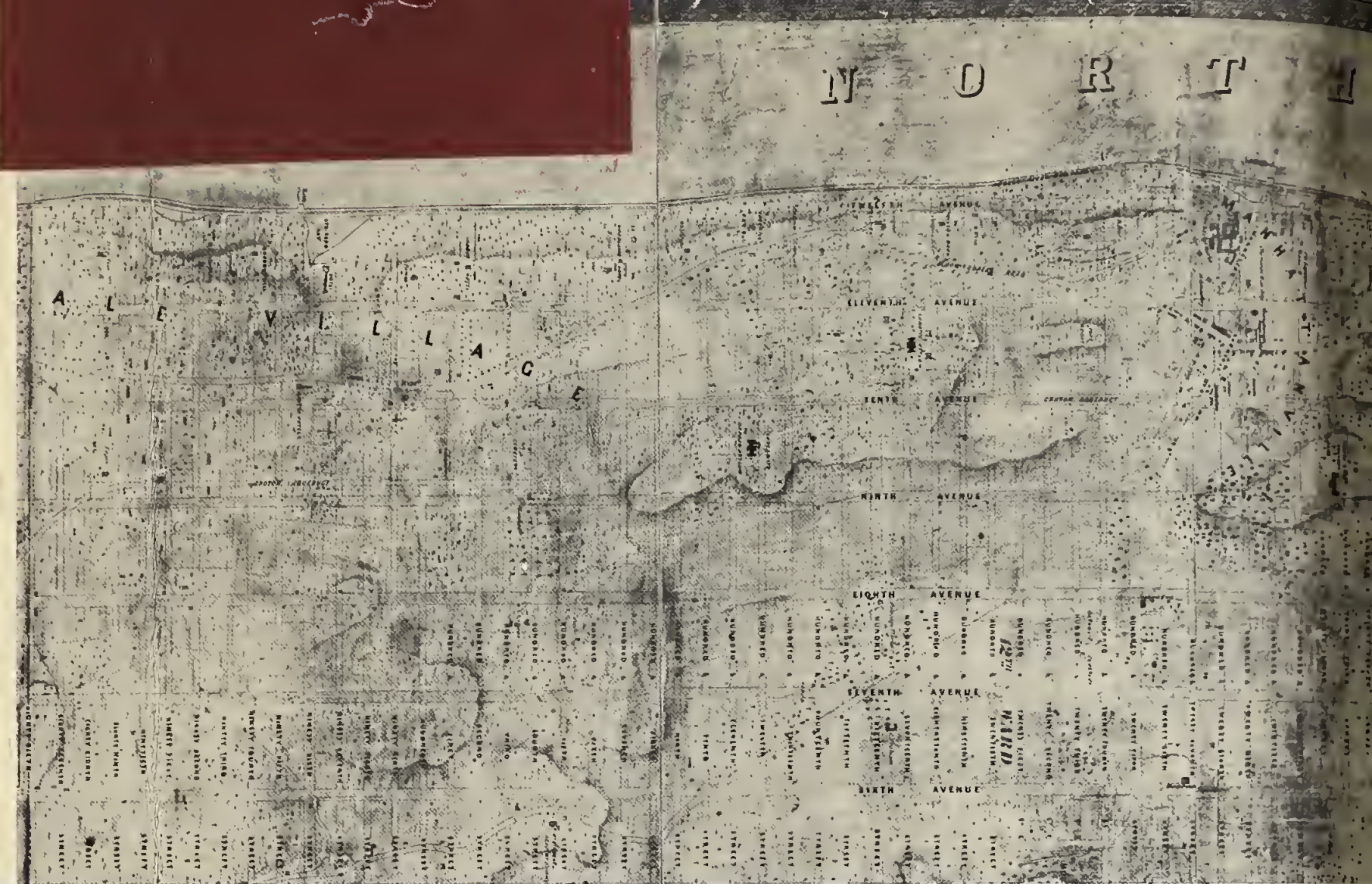




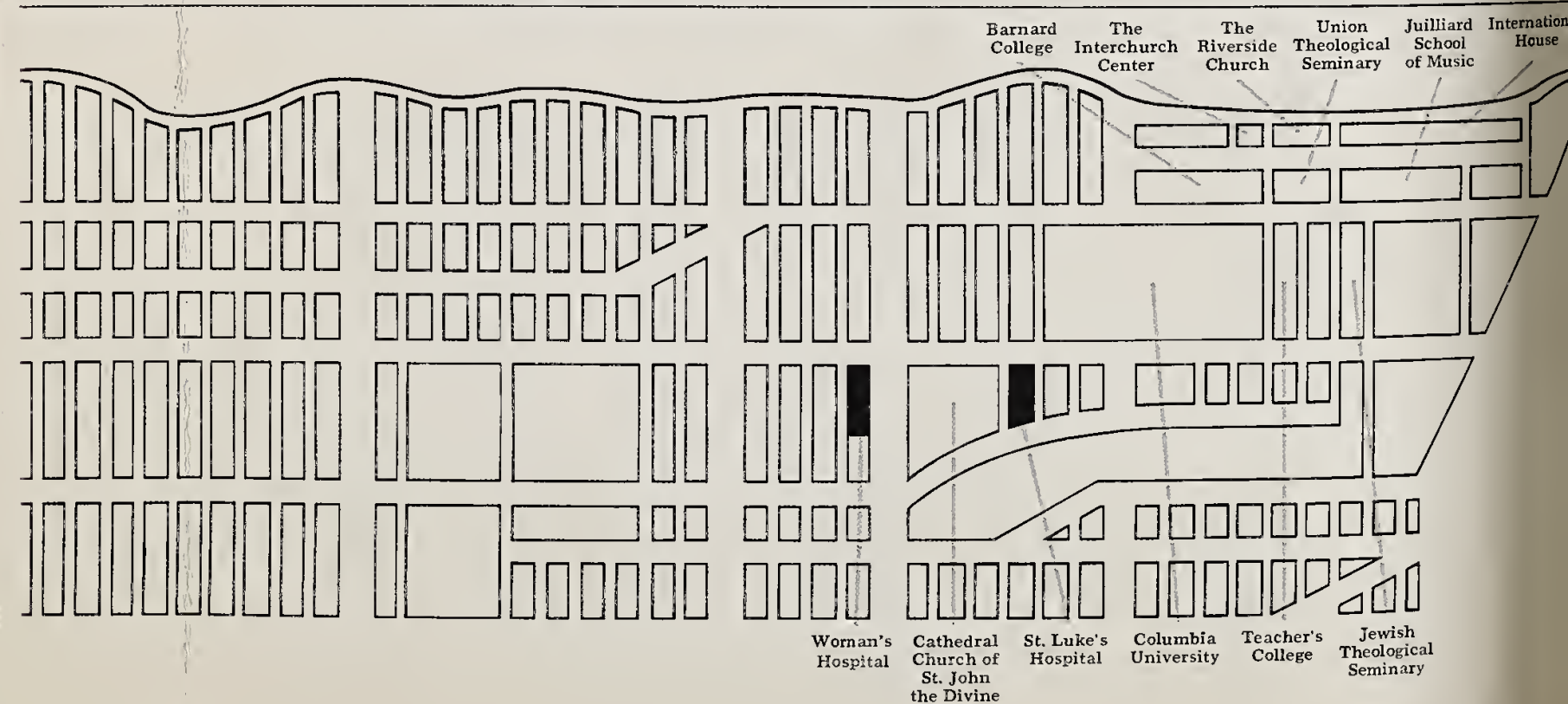




*Then* In 1850, the year St. Luke's was founded, the population of Manhattan was approximately 500,000. There were only two hospitals—Bellevue, which was then practically an adjunct of the Alms House, and New York Hospital, devoted largely to seamen and casualties—in existence.



*Now* Only 51 cities in the United States have a population greater than the area served by St. Luke's Hospital. This area, from 86th Street to 125th Street, is bounded on the west by the Hudson River and on the east by Central Park and Morningside Park.



# St. Luke's Hospital 1961 Annual Report

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## Special Report

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Early in 1961, the Board of Trustees of St. Luke's Hospital authorized a concentrated campaign for funds to erect two new buildings; a new Woman's Hospital building adjacent to and connected with the main Hospital complex and a Research and Special Services Center to occupy the site of one of our 70-year old outmoded buildings. The total amount of money needed to complete this construction, which is vital to the continuation of the high quality of service which St. Luke's renders, is \$11,500,000.

The Trustees undertook this challenging task convinced that the official family — Trustees, Medical Staff and employees — would lend their whole-hearted support to this effort. This initial confidence has been justified.

At the close of the calendar year, nearly four million dollars had been secured. This sum includes the anticipated proceeds from the sale of the present Woman's Hospital site.

The Trustees are determined that this drive shall be culminated successfully and quickly. Planning and organization are being intensified and it is the intention of the Hospital to seek substantial gifts from loyal individuals, foundations and corporations during the last quarter of 1962 and in the early months of 1963. The target for the successful completion of the campaign is May 1963.

Both St. Luke's and Woman's Hospital have been fortunate in that each, although more than a century old, have not had to ask those interested in their work for capital gifts. The Trustees, therefore, are confident that this first approach to devoted friends of both institutions will result in generous gifts, enabling this ambitious program to be completed on schedule.

## REPORTS

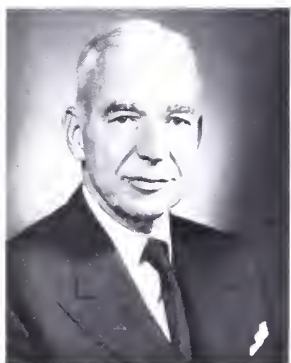
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## Report of the President



Jarvis Cromwell  
President

1961 has been a fine year for St. Luke's Hospital. The occupancy of the General Hospital was maintained at its usual high level during the year. This high occupancy along with income from endowment and many generous gifts from the friends of the hospital, enabled the General Hospital to have a slight excess of income over expense. This is the first time we have been able to do this in the last twelve years.

Our Convalescent Hospital, located in Greenwich, Connecticut, received badly needed support for the upgrading of care to short-term convalescent patients by the whole-hearted cooperation of the Rector and Vestry of St. Thomas' Church. Through their thoughtfulness, the income from a substantial benefaction by Mr. George S. Scott was made available to support the work of our Convalescent Hospital.

Perhaps most important of all, a start was made to clear the site of the new building for Woman's Hospital, which, as a division of the General Hospital, operates our obstetrical and gynecological service. A major capital

fund raising campaign, under the leadership of our devoted vice president, A. Varick Stout, was launched during the Fall to provide funds for the erection of this building, together with the new building for the General Hospital, which will contain additional and absolutely necessary facilities for its research laboratories, outpatient department, operating suites, sterile supply, radiology department, pathology department, medical records and social service headquarters. Many gifts have been obtained to date but, there is still a long way to go and success can only be achieved with a united and generous effort by everyone who believes in the importance of St. Luke's Hospital to our community.

Clinical care has been maintained successfully through the year with our familiar high standards. Research activities have been increased, helped by the gifts of many individuals and corporations interested in this phase of our activities. These gifts, together with grants from the national government, allowed our investigators to conduct 91 various research projects during the year. Teaching was provided



for 124 members of the House Staff, for 257 students in the School of Nursing, for 14 interns in the Dietetic School and for more than a half-dozen trainees in the Religious Department. In addition, numerous undergraduate students from Columbia University's College of Physicians and Surgeons received additional training in the Hospital. This training of the medical student was further strengthened during the year by an agreement reached with the President of Columbia and the Dean of P&S for a closer association of teaching at St. Luke's with the medical school in certain departments.

The General Hospital continued its program of modernizing various older areas of the hospital by improving facilities for patients in the Minturn building on the second and third floors; personnel health service was enlarged and relocated in the basement of the Minturn building to help us in the care of our staff; nursing stations were air-conditioned in the private pavilion; the cafeteria, so largely used by all employees of the Hospital, was refurbished and redecorated through a gift of St. Luke's

Auxiliary. The cafeteria was also air-conditioned. All patient rooms on Plant 4 were redecorated and modernization of bath facilities completed. This was also done in the Scrymser pavilion on the 6th floor. With the installation of two new transformers, all patient areas of the Hospital are now served by alternating current. Much costly equipment was provided, especially in the radiology department; these new instruments have improved greatly the service providing clinical diagnosis for patients and also make possible new research studies.

All this could have been brought about only with the help of contributions by many loyal donors to our programs; by income from the endowment which St. Luke's possesses as the result of many munificent bequests in the past and, lastly, by the cooperation of everyone associated with the Hospital. For their constant help, we are all indebted to Dr. Childs and the members of the Medical Board; to the other professional staffs; to Dr. Gaston and his various administrative assistants and to the many other workers and volunteers at St. Luke's. Finally,

I am personally grateful to my fellow officers and trustees of the Hospital, as well as to the many active members of the St. Luke's Hospital Auxiliary and the Assistant Board of Woman's Hospital who continually give of their time and wisdom to all phases of the Hospital programs.

Over the years I have become increasingly aware of the great importance of the spiritual side of patient care at St. Luke's. There really is such a thing as the "Spirit of St. Luke's" which not only has much intangible value but also a very practical importance to everything that goes on in the Hospital. This stems from the spirit of the founder, Dr. Muhlenberg and has never been better exemplified than at the present time under the leadership of our Chaplain, Dr. Cornelius Trowbridge, who, with his associates and helpful clergy of various other faiths, makes certain that each patient has available a spiritual advisor to help him and his family in the business of recovery from illness, which, no matter how great the skill of doctors and nurses may be, still needs the help of our Heavenly Father.





(As of April 30, 1962)

## BOARD OF TRUSTEES

(Whose terms expire respectively at the close of  
the annual meeting of the corporation in the following years):

Jarvis Cromwell  
*President*

F. Huntington Babcock  
*Vice-President*

Henry B. Guthrie  
*Vice-President*

Clarence G. Michalis  
*Vice-President*

Eben W. Pyne  
*Vice-President*

A. Varick Stout  
*Vice-President*

Van Rensselaer Halsey  
*Treasurer*

J. Stewart Baker, Jr.  
*Secretary*

Daniel P. Davison  
*Assistant Secretary*

### TRUSTEES EX-OFFICIO

*Representatives of St. George's Society*

Lawrence Hunt, O.B.E.

Hiram A. Mathews

*The Bishop of the Diocese of New York*

The Right Reverend Horace W. B. Donegan, D.D., S.T.D.

*The Mayor of the City of New York*

The Hon. Robert F. Wagner

*The President of the Medical Board*

Harold A. Zintel, M.D.

*The Chairman of the St. Luke's Hospital Auxiliary*

Mrs. J. Winston Fowlkes

*The Chairman of the Woman's Hospital Assistant Board*

Mrs. John S. Burke, Jr.

1962

Mrs. Simmons Coleman

Mrs. Howland S. Davis

Chauncey B. Garver

Peter Iselin

Clarence G. Michalis

Eben W. Pyne

William A. Read

Frederick Sheffield

A. Varick Stout

John W. F. Treadwell, C.B.E.

Schuyler Van Vechten

### HONORARY TRUSTEES

Mrs. F. Huntington Babcock

\*Rogers H. Bacon

Mrs. Douglas M. Black

Edward S. Blagden

Charles S. Brown

Mrs. Mellon Bruce

William S. Gray

Mrs. John Kean

Frederic R. King, F.A.I.A.

Mrs. Hunter S. Marston

Hon. Allan M. Williams, C.M.G.

1963

F. Huntington Babcock

J. Stewart Baker

Charles E. Brown

W. Macy Chamberlin

Daniel P. Davison

Van R. Halsey

Clarence F. Michalis

Mrs. Harold R. Mixsell

Curt H. Reisinger

William J. Schieffelin, Jr.

Arnold Whitridge

### EXECUTIVE COMMITTEE

(Officers of the Hospital and  
the President of the Medical Board, all ex-officio)

Mrs. John S. Burke, Jr.

Mrs. J. Winston Fowlkes

Hiram A. Mathews

Curt H. Reisinger

Frederick Sheffield

Henry R. Sutphen, Jr.

Arnold Whitridge

1964

J. Stewart Baker, Jr.

Jarvis Cromwell

Charles E. Dunlap

Henry B. Guthrie

Kenneth A. Ives

Clifford W. Michel

Donald G. Price

Edwin S. S. Sunderland

Henry R. Sutphen, Jr.

Mrs. Walbridge S. Taft

Samuel B. Webb

### COUNSEL

Appleton, Rice & Perrin

### EXECUTIVE DIRECTOR OF THE HOSPITAL

Lloyd H. Gaston, M.D., Dr. P.H.

\*Died May 21, 1962

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# THE MEDICAL BOARD

## OFFICERS

Harold A. Zintel, M.D.  
*President*

William S. Norton II, M.D.  
*Vice-President*

Herbert Parsons, M.D.  
*Secretary*

## MEMBERS

Alexander E. W. Ada, M.D.  
Charles G. Adsit, Jr., M.D.  
Albert H. Aldridge, M.D.  
Luis A. Amil, M.D.  
Benjamin H. Balser, M.D.  
Leslie P. Barker, M.D.  
Ralph L. Barrett, M.D.  
Irving H. Beckwith, M.D.  
Robert S. Beekman, M.D.  
Charles F. Begg, M.D.  
A. L. Loomis Bell, Jr., M.D.  
William B. Bell, M.D.  
G. Gordon Bemis, M.D.  
William H. Berry, M.D.  
Louis S. Blancato, M.D.  
Charles K. Bogoshian, M.D.  
David M. Bosworth, M.D.  
Wesley C. Bowers, M.D.  
Edward A. Bullard, M.D.  
G. Edgar Burford, M.D.  
Haig Carapetyan, M.D.  
Malcolm W. Carr, D.D.S.  
Robert B. Case, M.D.  
E. P. Childs, M.D.  
Mather Cleveland, M.D.  
G. Jarvis Coffin, M.D.  
John M. Cotton, M.D.  
Ruth J. Cudmore, M.D.  
Frank J. Curran, M.D.  
Harold W. K. Dargeon, M.D.  
Arthur M. Davids, M.D.  
Joshua W. Davies, M.D.  
John S. Davis, Jr., M.D.  
Edward J. Donovan, M.D.  
John W. Draper, M.D.  
J. Frederick Eagle, Jr., M.D.  
Harry Eggers, M.D.  
William Epstein, M.D.  
Waldo B. Farnum, M.D.  
James A. Feltman, M.D.  
William Ferderber, D.D.S.  
Nathaniel Finby, M.D.  
Hugh F. Fitzpatrick, M.D.  
Robert W. Fraser, Jr., M.D.  
W. Guernsey Frey, M.D.  
Lloyd H. Gaston, M.D.\*  
Francis G. Geer, M.D.  
C. Louis Gilbert, M.D.  
Byron Goff, M.D.  
Leonore L. Greteman, M.D.  
Joseph Hajek, M.D.  
Herbert F. Hempel, M.D.  
Albert C. Herring, M.D.  
Reginald A. Higgons, M.D.  
John G. Hill, M.D.  
James G. Hilton, M.D.  
Elizabeth B. Hinkleley, M.D.  
Walter Hipp, M.D.  
Eugene L. Hoch, M.D.  
George F. Hoch, M.D.  
Frederick C. Hunt, M.D.  
Ralph A. Hurd, M.D.  
Leonard L. Hyams, M.D.  
Jed H. Irvine, M.D.  
Herbert F. Jackson, M.D.  
Carl T. Javert, M.D.  
F. Elmer Johnson, M.D.  
Oswald R. Jones, M.D.

John H. Keating, M.D.  
John H. Keating, Jr., M.D.  
Richard P. Keating, M.D.  
William T. Kennedy, M.D.  
W. Graham Knox, M.D.  
Juan Larralde, M.D.  
Van Peter Latsey, M.D.  
Barbara J. Logan, M.D.  
Earl A. Loomis, M.D.  
William F. MacFee, M.D.  
Locke L. Mackenzie, M.D.  
James P. Marr, M.D.  
Ashby G. Martin, M.D.  
Robert McClanahan, M.D.  
Duncan R. McCuaig, M.D.  
Victor C. McCuaig, M.D.  
Margaret H. McKee, M.D.  
John McD. McKinney, M.D.  
Richard S. Meredith, M.D.  
Paul C. Morton, M.D.  
Leon Motyloff, M.D.  
E. Eugene Mullen, M.D.  
Arthur J. Murphy, M.D.  
Joseph N. Nathanson, M.D.  
William S. Norton II, M.D.  
Carl S. Oakman, M.D.  
Bernard L. Pacella, M.D.  
Herbert Parsons, M.D.  
Boris P. Petroff, M.D.  
Constantine Photos, M.D.  
William J. Pyles, M.D.  
Eliase L. Renning, M.D.  
Henry G. Rieger, D.D.S.  
Nelson B. Sackett, M.D.  
Charles F. Schetlin, M.D.  
Fred J. Schilling, M.D.  
James R. Scott, M.D.  
Edward J. Sivyngny, M.D.  
Frank E. Smith, Jr., M.D.  
Robert F. Solley, M.D.  
Richard B. Stark, M.D.  
Dudleigh C. Stone, M.D.  
Hilton H. Stothers, M.D.  
Edward Stroh, D.D.S.  
John A. Taylor, M.D.  
Samuel F. Thomas, M.D.  
Frederick R. Thompson, M.D.  
Theodore B. Van Itallie, M.D.  
Esther M. Ward, M.D.  
F. Stafford Wearn, M.D.  
John P. West, M.D.  
Aubrey L. Whittemore, Jr., M.D.  
Frederick H. Wilke, M.D.  
Edward M. Winant, M.D.  
Myron Wright, M.D.  
Shyh-Jong Yue, M.D.  
Harold A. Zintel, M.D.

## EXECUTIVE COMMITTEE

Harold A. Zintel, M.D.  
*Chairman*

Charles F. Begg, M.D.  
William H. Berry, M.D.  
Charles K. Bogoshian, M.D.  
John M. Cotton, M.D.  
J. Frederick Eagle Jr., M.D.  
Lloyd H. Gaston, M.D.\*  
Leonard L. Hyams, M.D.  
Carl T. Javert, M.D.  
Locke L. Mackenzie II, M.D.  
William S. Norton II, M.D.  
Herbert Parsons, M.D.  
Robert F. Solley, M.D.  
Theodore B. Van Itallie, M.D.  
John P. West, M.D.  
Shyh-Jong Yue, M.D.



\*By invitation

# Report of the President of the Medical Board



William S. Norton II, M.D.  
*Vice-President*

Herbert Parsons, M.D.  
*Secretary*

Harold A. Zintel, M.D.  
*President*

The report of the President of the Medical Board for the year 1961 can be quite brief. It will be remembered that in my report for 1960 I characterized it as a year of decisions and a year in which four new directors of services had been selected. 1961 has been devoted to following the courses decided upon in 1960 and to helping the new directors assume their various responsibilities.

The Committees of the Medical Board have continued to function smoothly and efficiently and have disposed of a great volume of routine business that is inevitable during a hospital year. It might be said that the most active Committee has been that on Planning, as it has dealt with the reviewing of the architects' plans for the new Woman's Hospital. This Committee has also held many meetings concerning the Vanderbilt Replacement, what facilities should be incorporated into it, and has even discussed alternate locations for such a replacement. Another very active project, and one which has finally reached a conclusive stage is the planning for the location, equipment and operation of the special care unit for the benefit of all services in the Hospital, private as well as ward.

Finally, it comes as no surprise, but is nevertheless most worthy of mentioning: the cordial relationship and free cooperation of the Medical Board, Board of Trustees and the Administration have continued at their usual high level.

Edward P. Childs, M.D.  
*Immediate Past President*





## Report of the St. Luke's Auxiliary



The year 1961 showed enthusiastic growth in practically all of the Auxiliary undertakings. The Thrift Shop netted more than in previous years; the Luncheon-Fashion Show reached an all-time high in attendance, receipts and attention in the press; and the Gift Shop grew to the extent that it became necessary to employ a full-time worker in addition to the many faithful volunteers. Together the Benefit Committee and the Gift Shop Com-



## Report of the Assistant Board

It is 105 years since the first Woman's Hospital Annual Report was given, and now our second century appears more challenging and exciting than the first. The present Hospital building continues in full operation providing the facilities for the dedicated care to our patients, while we look ever more to the future with the increasing joy of seeing plans unfold for the new Woman's Hospital.

The Board continued to serve the Hospital both by its own work and through the efforts of its Committees. Through the fine work of the United Hospital Fund Committee, we exceeded our quota for the year. The activities of the Social Service Committee permitted giving financial and advisory assistance to many of the Hospital's patients, resulting in help to hard pressed individuals and their families in times of crisis. Our Gift Shop continued to serve the patients and staff (and turn a profit!) and the Library Committee maintained their circulation efforts all through the Hospital. The volunteer program of the Hospital has been rejuvenated, and under the superb guidance and super-

mittee used their resources to renovate the Cafeteria, an enterprise greatly appreciated by all who work at St. Luke's.

The Volunteer Committee staged an Art Show in connection with its annual Tea. Entries were submitted from doctors, nurses, porters—all groups of people working at St. Luke's—and it was felt to have been so successful in creating a common bond of interest that it is to be repeated this year.

Interest in art as a leavening quality in a hospital was also exemplified by the formation of an Art Committee. Its function is to procure suitable pictures and place them where needed. Already nine pictures have been donated by the Junior League.

In addition to its annual commitments the Auxiliary was able to provide the salary for a college student during the summer to work in the Social Service Department as part of

the program of the Greater New York Recruiting Committee; it furnished equipment for the religious education program; and provided a new book cart for the Library Committee.

As St. Luke's Hospital embarks on its building campaign and enters into a phase of broadening usefulness to the community, the Auxiliary looks forward to new opportunities of service as well as to an ever increasing vitality.



vision of Miss Hanson gives promise of playing an ever more vital role in service to the Hospital and to the patients.

Of the greatest importance, the Hospital continued in its task of providing the high grade of teaching and training of nurses and residents in the medical specialties of obstetrics and gynecology. 2,495 babies were born in the Woman's Hospital, adding to the rolls of our Babies' Alumni. 3,843 operations were performed and 28,524 visits were made to our clinics. It is this last figure that shows how important is the Woman's Hospital to the people of New York City.

The financial condition of the Hospital has improved, but still remains one of our most serious problems. Through the intensive efforts of the entire staff under the leadership of Mr. Wright, the Hospital's deficit in 1961 was cut by \$71,442. However, it still amounted to \$339,329.00. The need for our new building, and the urgency to occupy it is evident. We cannot survive if we must continue to experience this drain on our resources for a prolonged period.

Obviously, much of the Board's time has been spent on finding ways to raise money for the new Woman's Hospital building. The realization of the Dual Century Fund's goal of \$11,500,000 will permit the construction of our new Hospital quarters and will provide funds to build a desperately needed Research and Development Center for all of St. Luke's.

Our merger with St. Luke's, while it officially took place in 1953, can only be fully realized when the goals of the Dual Century Fund drive are accomplished. Only then will we realize the possible mutual benefits that played such an important part in the merger decision. The merger has shown us that St. Luke's needs are the same as Woman's needs. We welcome the opportunity for cooperation in achieving our common goals.

Early in 1962 demolition was started on the new Hospital site between 114th and 115th Streets on Amsterdam Avenue. Construction should be under way by July 1st. The Building Committee of the Assistant Board has studied the plans for every room, hall and closet, every floor, wall

and ceiling in the new building. They are firmly convinced that the finished building will be the best of its kind possible. Closer physical proximity to the great facilities of the General Hospital will provide another opportunity to offer unrivaled care and service.

It has always been the purpose of Woman's Hospital to provide medical care for women and that care could be best supplied in an institution built by women, requiring the attention of a Board of women. That is a purpose and tradition to which we rededicate ourselves, believing as we do that it is just as important a concept for the future as it has been in the past. Coupled with the individual personal care our patients receive from the staff, this concept can well help us to make our second century, already started in so ambitious a manner, perhaps our most glorious one. The grave financial problems remain, it is true, but the promise of the future is great. We are well along the road to the realization of that promise so that we may continue to offer the dedicated patient care to the community that is always our prayer.



# St. Luke's Hospital

## Balance Sheet

### December 31, 1961

#### Assets

##### GENERAL FUND

Cash in banks and offices	\$ 357,766
Accounts Receivable:	
Due from patients	1,475,356
Less: Allowance for uncollectible accounts	447,675
Due from patients—Net	1,027,681
Due from Blue Cross Plans	130,114
Due from City of New York	484,608
Miscellaneous Accounts Receivable	131,366
Total Accounts Receivable	
less allowance for uncollectible accounts	1,773,769
Investments	35,601
Inventories of supplies	268,883
Prepaid expenses	92,711
<b>TOTAL</b>	<b>\$ 2,528,730</b>

##### UNRESTRICTED RESERVE FUND

Cash in bank	\$ 813,455
Due from Dual Century Fund	200,000
Investments (Market value \$6,063,674)	4,523,167
Mortgages	557
Real Estate	340,330
<b>TOTAL</b>	<b>\$ 5,877,509</b>

##### ENDOWMENT FUND

General and Restricted Endowment Funds:	
Cash in bank	\$ 60,094
Deposits for purchase of real estate	36,000
Investments (Market value \$30,381,890)	19,100,694
Mortgages	234,060
Real Estate	710,146
<b>TOTAL</b>	<b>\$20,140,994</b>
The A. Van Horne Stuyvesant Memorial Fund:	
Cash in bank	\$ 36,619
Investments (Market value \$7,105,525)	5,055,672
Mortgages	544,888
Building and equipment—Stuyvesant Pavilion (less accumulated depreciation)	3,209,928
<b>Total</b>	<b>\$ 8,847,107</b>
<b>TOTAL</b>	<b>\$28,988,101</b>

##### TEMPORARY FUNDS FOR DESIGNATED PURPOSES

Cash in bank	\$ 580,296
Investments (Market value \$439,562)	474,265
Due from Endowment Funds	261,662
<b>TOTAL</b>	<b>\$ 1,316,223</b>

##### DUAL CENTURY FUND

Cash in bank and on hand	\$ 474,843
Investments (Market value \$117,967)	118,309
Advance receivable	10,000
Pledges receivable	1,422,476
Construction in progress	272,390
<b>TOTAL</b>	<b>\$ 2,298,018</b>

##### PLANT FUND

Cash	\$ 227,185
Hospital properties and equipment (less accumulated depreciation)	12,267,401
<b>TOTAL</b>	<b>\$12,494,586</b>
<b>TOTAL ASSETS</b>	<b>\$53,503,167</b>

## Liabilities and Fund Balances

GENERAL FUND	GENERAL AND CONVALESCENT HOSPITALS	WOMAN'S HOSPITAL	TOTAL
Accounts Payable	\$ 301,199	\$ 49,639	\$ 350,838
Accrued salaries payable	174,542	39,571	214,113
Accrued taxes	132,854	29,465	162,319
Other liabilities	58,025	42,490	100,515
Total Liabilities	666,620	161,165	827,785
Unexpended balance of The Ford Foundation Grants	23,487	—0—	23,487
Unexpended balance of Special Appropriations	22,994	9,845	32,839
General Fund Balance	1,375,221	269,398	1,644,619
<b>TOTAL</b>	<b>\$ 2,088,322</b>	<b>\$ 440,408</b>	<b>\$ 2,528,730</b>
<b>UNRESTRICTED RESERVE FUND</b>			
Principal	\$ 2,512,278	\$3,365,231	\$ 5,877,509
<b>ENDOWMENT FUND</b>			
General and Restricted Endowment Funds:			
Due to temporary funds for designated purposes	\$ 243,240	\$ 18,422	\$ 261,662
Principal:			
General Endowment Funds	9,807,891	1,736,098	11,543,989
Restricted Endowment Funds	8,089,045	246,298	8,335,343
Total	\$18,140,176	\$2,000,818	\$20,140,994
The A. Van Horne Stuyvesant Memorial Fund:			
Principal	\$ 8,847,107	\$ —0—	\$ 8,847,107
Total	\$ 8,847,107	\$ —0—	\$ 8,847,107
<b>TOTAL</b>	<b>\$26,987,283</b>	<b>\$2,000,818</b>	<b>\$28,988,101</b>
<b>TEMPORARY FUNDS FOR DESIGNATED PURPOSES</b>			
Unexpended income from:			
Restricted Endowment Funds	\$ 145,914	\$ 9,989	\$ 155,903
The A. Van Horne Stuyvesant Memorial Fund	240,459	—0—	240,459
Unexpended donations for designated purposes	880,114	39,747	919,861
<b>TOTAL</b>	<b>\$ 1,266,487</b>	<b>\$ 49,736</b>	<b>\$ 1,316,223</b>
<b>DUAL CENTURY FUND</b>			
Accounts payable	\$ 1,735	\$ —0—	\$ 1,735
Due to Unrestricted Reserve Fund (Woman's Hospital)	200,000	—0—	200,000
Dual Century Fund Reserve	2,096,283	—0—	2,096,283
<b>TOTAL</b>	<b>\$ 2,298,018</b>	<b>\$ —0—</b>	<b>\$ 2,298,018</b>
<b>PLANT FUND</b>			
Loan Payable	\$ 575,000	\$ —0—	\$ 575,000
Deposit on Sale of Property	—0—	175,000	175,000
Blue Cross Fund for Capital Costs	—0—	52,185	52,185
Plant Capital	10,562,649	1,129,752	11,692,401
<b>TOTAL</b>	<b>\$11,137,649</b>	<b>\$1,356,937</b>	<b>\$12,494,586</b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b>\$46,290,037</b>	<b>\$7,213,130</b>	<b>\$53,503,167</b>



*Births*

2,495 / 2,732

*Cobalt Therapy  
Treatments*

2,768 / 2,821

*Laboratory  
Determinations*

454,301 / 416,138

*Laundry Poundage*

5,486,208 / 5,495,420

*Meals Served*

1,269,811 / 1,315,980

*Operations*

10,698 / 11,157

*Physical Therapy  
Treatments*

72,439 / 71,056

*Prescriptions*

275,013 / 271,182

*Social Service  
Interviews*

41,763 / 45,398

*Transfusions*

5,336 / 4,827

*X-rays*

49,967 / 50,651

## Condensed Statement of Income and Expense for the Year Ended December 31, 1961

## NET OPERATING INCOME

## OPERATING EXPENSES

Salaries and Wages

Supplies and Expenses

Recovery of Expenses (Deducted)

## NET OPERATING EXPENSES

## NET OPERATING LOSS

## SUPPLEMENTARY INCOME

Income from Investments

Income from Estates and Trusts

Donations for General Purposes

United Hospital and Greater New York Fund

Income from Special Funds

Social Service Income

Miscellaneous Income

## TOTAL SUPPLEMENTARY INCOME

PROFIT (LOSS) AFTER  
SUPPLEMENTARY INCOME

## NON-OPERATING EXPENSES

PROFIT (LOSS) BEFORE  
DEDUCTIONS FOR DEPRECIATION

## DEDUCTIONS FOR DEPRECIATION

EXCESS OF EXPENSES OVER  
INCOME FOR THE YEAR

\*\*Donations for general purposes in the amount of \$22,848 received by the General Hospital have been allocated to the Woman's Hospital by action of the Board of Trustees.

## Report of the Executive Director



Lloyd H. Gaston, M.D., Dr. P.H.

St. Luke's is a hospital with a national reputation for excellence of patient care, strong progressive programs of medical education and a rapidly expanding and respected research program. Indeed, it can be said the work St. Luke's is accomplishing in these related fields has gained the attention of hospital and medical people in many parts of the world. Because of our stature as a medical center, I feel that the tremendous contribution St. Luke's makes to the community in which we are situated is sometimes overlooked or, at best, overshadowed. Our primary responsibility, after all, is the care of the sick using the best medical knowledge, technique and equipment.

If I may, then, I shall dwell this year in my report on the services which St. Luke's gives to its immediate community.

Statistics can only be a reflection of the value St. Luke's is to the community it serves. In 1961, there were

GENERAL HOSPITAL	CONVALESCENT HOSPITAL	WOMAN'S HOSPITAL	TOTAL
\$6,807,130	\$204,175	\$1,728,484	\$ 8,739,789
\$5,808,821	\$287,445	\$1,840,196	\$ 7,936,462
2,755,599	163,110	642,368	3,561,077
(200,478)	(22,628)	(65,695)	(288,801)
\$8,363,942	\$427,927	\$2,416,869	\$11,208,738
\$1,556,812	\$223,752	\$ 688,385	\$ 2,468,949
\$ 846,408	\$ 64,827	\$ 270,667	\$ 1,181,902
56,466	-0-	64	56,530
131,797**	-0-	53,038**	184,835
146,491	25,878	53,730	226,099
371,184	95,882	20,424	487,490
58,857	-0-	18,405	77,262
15,398	-0-	(1,235)	14,163
\$1,626,601	\$186,587	\$ 415,093	\$ 2,228,281
\$ 69,789	\$(37,165)	\$ (273,292)	\$ (240,668)
\$ 48,242	\$ -0-	\$ 13,573	\$ 61,815
\$ 21,547	\$(37,165)	\$ (286,865)	\$ (302,483)
\$ 477,185	\$ 22,958	\$ 52,464	\$ 552,607
\$ 455,638	\$ 60,123	\$ 339,329	\$ 855,090



1,574 visits to our Emergency Room. This service is available 24 hours a day, 7 days a week, 52 weeks a year. The Emergency Room not only provides immediate medical care to those who come seeking help, but behind it are all the resources of the hospital; the operating rooms, the diagnostic laboratories and the knowledge and skills of our Attending Staff. Everyone, regardless of status, is received in our Emergency Room, treated and then referred back to his own doctor.

Statistically, the number of visits to our Out-Patient Department is even more impressive than those to our Emergency Room. The clinics, 39 in all, handled nearly 139,000 clinic visits during 1961. Our primary responsibility is to the people who live in the area which St. Luke's serves - 86th street to 125th street and from Central Park West to the Hudson River. We do, however, take patients outside of our area in some of our specialized clinics.

In-patient care was given to more than 19,000 patients in the three units of the hospital: the General Hospital, Woman's Hospital and Convalescent Hospital in Greenwich, Connecticut. The total number of patient days, excluding new-born, was 247,065. In order to care for and treat these people with the high quality of medical care which has been a tradition at St. Luke's for more than a century, it was necessary to perform nearly 194,000 laboratory determinations, 46,000 x-ray examinations, and more than 72,000 physical therapy treatments. The operations performed at the General Hospital and Woman's Hospital have amounted to 10,698 and the number of births was 2,495.

Bedside care, clinic care, operative care, therapeutic care; this is the primary responsibility of a major hospital such as St. Luke's. We do, however, contribute to the health of the community in many other ways by participation in various common ac-

tivities with other groups located on Morningside Heights.

As a charter member of Morningside Heights, Incorporated, the Hospital has properly been concerned with the promotion of improving Morningside Heights as an attractive residential, educational and cultural area. The Hospital has been an active member on the Riverside Public Health Committee since it was founded in 1954. This lay group has been instrumental in helping to create the unique services that are now being offered to the community at the Riverside Health Center. St. Luke's cooperates both officially and through individual staff members with this important program in preventive medicine.

Of the many institutions on the Heights, Columbia University is the largest and St. Luke's plays a key role in maintaining the health of the staff and students of the University. The health services of the University are located in the Clark building and the





ninth floor of that building is devoted to an Infirmary for Columbia University students. Our services to Columbia University extend beyond their immediate health needs. Our affiliation with the College of Physicians and Surgeons has never been stronger and we are now helping to train over 65 medical students each year. There is every indication that the Hospital's role as teacher to these undergraduates will increase. The Medical Service and the Department of Dietetics have, for some years, been working jointly with the Institute of Nutritional Sciences and a number of students have earned their graduate degrees with work that was conducted in the laboratories at St. Luke's Hospital.

During 1961, we cooperated with Teacher's College in the Peace Corps program. Physical examinations and the immediate health needs of the young men and women who were training at Teacher's College to go abroad under the Peace Corps program, was carried out at St. Luke's Hospital under the direction of a member of the Medical Staff.

The Department of Religious Services in the Hospital and our Department of Psychiatry has worked with students of Union Theological Semi-

nary and the General Theological Seminary to afford them training experience, both with the physically ill and emotionally disturbed.

Members of the staff of the Hospital work closely with its neighbor, the Cathedral Church of St. John the Divine. Many of St. Luke's personnel are members of the Morningside Citizens Committee, which holds its meetings in the auditorium of the Nurse's Residence and, St. Luke's is also represented on the Riverside Volunteer Committee of the Visiting Nurse Service. In addition, St. Luke's School of Nursing does many things for the community as part of the educational programs of various groups.

We are vitally interested in the health of all the people of the community, not just those who directly avail themselves of the services of the Hospital through a member of the Attending Staff or through our clinics. Local physicians in the area are invited to medical conferences and lectures in order that they may have the opportunity to participate in presentations of rapid advancement in medical technology. The Hospital also provides special services to patients of private doctors who are referred to us for diagnostic or other purposes.

When these diagnostic tests are completed, a medical report of the findings is sent to the physician involved. In addition, the Hospital provides offices in the Stuyvesant Pavilion for members of the Attending Staff caring for local residents, and a number of our doctors use the facilities on a part-time basis. Also, many individuals, both professional and non-professional participate in numerous health, welfare and social programs conducted on Morningside Heights.

St. Luke's, then, is truly a community hospital. It not only treats those who come to it, but the various staffs, professional and non-professional, contribute to the community in many ways.

The Annual Report gives me the opportunity, each year, to express my gratitude to the men and women, professional and non-professional employees and volunteers who perform each day countless different tasks. It is their spirit and skills which account for the reputation St. Luke's enjoys. Also, I would like to express my deep appreciation to the Board of Trustees and to the Medical Board for their advice and counsel which helps to make the task of administering a hospital easier.



## Report of the Religious Director

On May 10th, 1961 a Service of Thanksgiving for the Restoration of the Chapel was held, with Bishop Donegan officiating. Preceding this service Mr. Alec Wyton, organist and Master of the Choristers of the Cathedral Church of St. John the Divine, played a recital on the new organ which had recently been installed. This happy occasion marked the end of what had been a long, and rather difficult period after the fire, and enabled us to express our gratitude for the renewed beauty of the Chapel.

It is a source of satisfaction to be able to report that the Chapel is being used more frequently by both students in the School of Nursing and patients. In addition to the Evensong Services which are held each week-day, at which attendance is required for the first-year class, two other services have been instituted—a service of Holy Communion at 7:00 A.M. on Wednesdays and Evening Prayer, with a short sermon at 7:00 P.M. on Sundays. Attendance, which is voluntary, indicates that these services are meeting a real need. The Sunday Evening Service is conducted by Chaplain Louis who joined the staff on July 1st, replacing Chaplain Walworth who was granted a leave of absence to continue his training at St. Luke's Hospital, Houston, Texas.

The attendance at the service for patients, which is held in the enlarged balcony of the Chapel on Sundays, has also shown a marked increase. This may be due, in part, to the increase in the number of faithful volunteers who transport patients to and from that service. Services are now being held each Sunday at the Woman's Hospital. Four short services on the wards are conducted by Chaplain Hood, who spends the majority of his time there visiting patients. Provision has also been made for regular services at the Convalescent Hospital, conducted by a chaplain in residence who also visits with the patients.

A special fund has been set aside which enables this Department to extend its services to patients without adding to the Hospital budget. It is composed of the "Communion alms," contributions from "grateful patients" and interested friends and from some of the Episcopal Churches in the city. From this fund we are able to obtain the services of a seminary student to act as vergers for the Chapel, and a Director of Religious Education, who visits the children in the Hospital on Sundays and week-days for a program of religious instruction adapted to their needs. It has also provided many hundreds of religious pamphlets, suitable for hospital reading, which are available to patients without charge. This last statement also applies to the Patients' Library, which is supported by contributions of books and money and which is an added service of the Hospital which is greatly appreciated by a great many patients.

During a ten-week period in the summer a second program of Clinical Training was conducted for a group of seven Theological Students, representing four Episcopal Seminaries. This program makes it possible for patients to be visited as regularly in the summer as during the rest of the year and provides these men with an experience which is much appreciated by them and by their faculty advisors.

This report is being written at the beginning of my fifth year in the Hospital. Reviewing the years, and the hundreds of patients visited, convinces me, more and more, that this is a most rewarding ministry and one that is welcomed by the great majority of patients. No statistics can measure the experience of standing at the bedside of a dying patient, when a chaplain has been called in the middle of the night, to provide spiritual support for a soul in need, or for the anguished relatives who may be present. No-one knows this better than the Senior Associate, Chaplain Wyatt, without whose steady support this Department could not function efficiently.

### *Department of Religious Services*

THE REV. CORNELIUS P. TROWBRIDGE  
*Director and Chaplain*

THE REV. GEORGE C. WYATT, JR.  
*Associate Chaplain*

THE REV. E. DONALD HOOD  
*Associate Chaplain*

THE REV. RICHARD M. LOUIS  
*Associate Chaplain*



The pace and scope of the research activities of the Medical Service continued to increase in 1961. A new laboratory for the study of gastroenterology was set up under the direction of Dr. Peter R. Holt. Prior to assuming his new responsibilities, Dr. Holt was associated with the Gastrointestinal Unit of the Massachusetts General Hospital.

In 1961 matching funds were obtained from the Public Health Service to complete a new suite of research laboratories in hematology and gastroenterology on the 7th floor of the Plant Pavilion. These laboratories were scheduled for completion in the Spring of 1962. Effective January 1, 1962, Dr. John F. Bertles, also from the Massachusetts General Hospital, was appointed Chief of the Hematology Unit. He will devote full-time to the hematology program. The new hematology laboratory and its activities have been made possible by the generous support of several friends of the hospital.

In connection with the collaborative program conducted jointly with the Institute of Nutrition Sciences, Columbia University, a number of graduate students completed assignments in St. Luke's research laboratories. Six Fellows in Medicine received training in various aspects of research under the auspices of the Medical Service. Support for fellowship work was received from the New York and American Heart Associations, and the National Institutes of Health.

The Metabolic Unit on Minturn 3 continued to provide facilities for detailed, quantitative studies of a variety of important clinical problems. The mechanism whereby diets rich in polyunsaturated fatty acids lower serum cholesterol was intensively studied. Studies on the regulation of food intake in man continued with the use of a new "feeding" machine.

Dr. James G. Hilton, assisted by Dr. Relja Nedeljkovic, Dr. William J. Athos and members of the resident staff working in the Laboratory for Endocrine and Renal Physiology, continued their investigations of the physiology and biochemistry of the ad-

renal gland. They demonstrated that with direct perfusion of the adrenal glands with serotonin a marked rise in secretion of hydrocortisone occurs comparable to that seen after ACTH. Thus, serotonin joins the ranks of vasopressin and 3'5' adenosine monophosphate, agents shown by Dr. Hilton's group to have an ACTH-like effect on the adrenal cortex.

Dr. Hilton and his associates also applied a new technique for measurement of ACTH activity in the plasma of patients with hyperthyroidism. The work of Dr. Hilton's laboratory has been supported by grants from the National Heart Institute, the American Heart Association, the New York Heart Association, the Life Insurance Research Fund and the John Polachek Foundation for Medical Research.

The Cardiopulmonary Laboratory under the direction of Dr. O. R. Jones and Dr. A. L. Loomis Bell, Jr., continued studies of the pulmonary circulation. By wedging catheters in a small pulmonary artery in human subjects the Cardiopulmonary group have been able to investigate pressure-flow characteristics of the pulmonary vascular bed in vivo. They have shown that acetyl choline and norepinephrine exert a primary vasoconstrictor effect on the pulmonary blood vessels which is independent of the effects of these drugs on the heart and blood pressure. The influence of other agents affecting the blood vessels also is under investigation.

Dr. Bell and his associates are developing techniques that will permit them to visualize coronary arteries in man directly. When such procedures become available for clinical use, it will be possible to assess far better than before the value of various treatments of atherosclerotic heart disease. During 1961 a well equipped laboratory for cardiac catheterization and physiologic studies of the heart and lungs was completed on Scrymser 8. This facility contains special equipment for cinefluorography, image amplification and three-dimensional radiographic visualization. The work of Drs. Jones and Bell and associates has been supported by the New York Heart Association, Vincent Youmans Research Fellowship Funds, the National Institutes of Health, and various private donors.

The Laboratory for Experimental Cardiology under Dr. Robert B. Case

was primarily concerned with studies of the relation of myocardial metabolism to factors governing ventricular function, particularly during coronary insufficiency. An experimental technique was devised that permits controlled study of cardiac metabolism while the heart is receiving an inadequate amount of blood. Such studies can throw a great deal of light on the behavior of the human heart affected by obstructive coronary artery disease. Dr. Case and his associates have shown that when the coronary blood flow is reduced, the heart at a certain point begins to put out more lactic acid than it removes. Concurrently with the increased lactic acid production there is an increase in left atrial pressure, indicating beginning failure. Dr. Case and his group are investigating many aspects of the behavior of the heart when coronary blood flow is reduced. These include examination of the uptake by the heart of various sources of energy such as free fatty acids and glucose, enzyme studies of coronary venous blood during the anaerobic state, and correction of induced left ventricular failure with various cardiogenic drugs. The work of Dr. Case and his associates has been supported by grants from the National Heart Institute, American Heart Association and private donations. General support for cardiovascular research has been provided on a continuing basis by the Charles E. Merrill Trust.

Dr. Edward H. Reisner Jr. continued studies of tissue culture of bone marrow. He has found that in the serum of patients with chronic myelogenous leukemia, there appears to be a factor that stimulates the growth of certain white cells. Other studies have been concerned with the toxic factors present in fresh serum of certain normal individuals and patients with hematologic disorders. Additional observations have been made on the plasma hemolytic factor in pernicious anemia patients. Apparently this hemolytic disorder is dependent on vitamin B<sub>12</sub> deficiency and can be corrected by specific treatment. Dr. Reisner's work has been supported by grants from the National Institutes of Health and by the John Polachek Foundation.

The Laboratory for Nutritional and Metabolic Studies under Dr. Sami A. Hashim has continued investigations of lipid metabolism in human subjects. Particular attention has been

paid to the nutritional and gastrointestinal factors that influence cholesterol balance in the body. The effect of different dietary fatty acids on fecal bile acid excretion was studied. The bile acid binding resin, cholestyramine, was used as an experimental tool to study the effects on serum lipids of an enforced, increased rate of cholesterol oxidation.

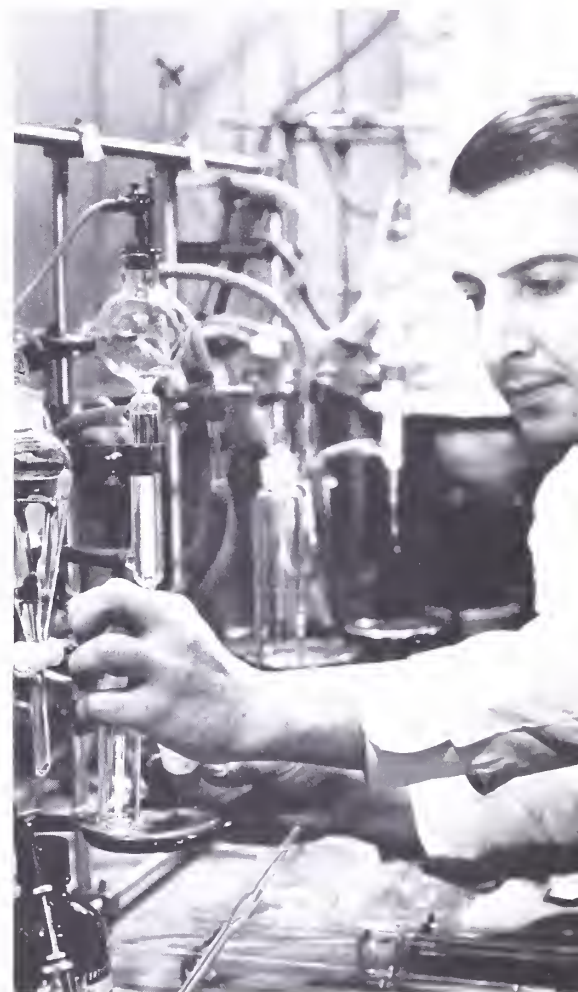
Work continued on experimental steatorrhea induced by cholestyramine. The effect of such steatorrhea on the absorption of fat-soluble vitamins was studied and it was shown that certain fatty acid esters of Vitamin A are not well absorbed when the resin is fed.

Careful studies of a rare condition known as chyluria were made. In this disorder an abnormal communication exists between the intestinal lymphatics and the urinary tract. Hence, when a meal containing fat is consumed, some of the fat that is absorbed passes directly into the urine.

It was shown that a synthetic fat containing fatty acids of 10 carbons or less was well tolerated by the chyluric patient. The fatty acids from this fat did not appear in the urine and the massive losses of protein in the urine associated with this condition greatly diminished when the synthetic fat was administered; incorporated into a formula diet.

New methods were developed for the measurement of bile acids and serum lipids. These involved the use of special chromatographic techniques combined with infra-red spectroscopy. The work of the laboratory was carried on in close collaboration with the Institute of Nutrition Sciences, Columbia University, under Dr. W. H. Sebrell. Grant support for these studies was obtained from the National Institutes of Health, the Nutrition Foundation, the Wesson Fund for Medical Research and Education, the Irwin Strasburger Memorial Medical Foundation, and the Merck, Sharp and Dohme Research Laboratories.

With the continued growth and productivity of the Medical Service research program, the urgent need for new and expanded facilities has become increasingly evident. Plans for a new building to contain modern, well organized laboratories are being developed and it is hoped that during the coming year it will be possible to obtain the funds needed to translate these hopes into reality.





## Surgical



There were 27 scientific papers published by members of the surgical staff during the year, and eight more were accepted for publication. There were also 44 presentations and eight formal discussions of scientific papers. During the year there were 281 major and minor operations performed in our surgical research laboratories.

During 1961 Dr. Edward G. Stanley-Brown's book, *Pediatric Surgery for Nurses*, was published by the W. B. Saunders Company. Dr. Richard B. Stark and Dr. Hugh F. Fitzpatrick contributed chapters for this book. Dr. Stark's book, *Plastic Surgery: Its Background and Clinical Application*, was readied for publication and should be off the press by late 1962.

Through Dr. Harold A. Zintel's interests and efforts, St. Luke's Hospital was chosen as an active participating hospital in the National Cancer Chemotherapy Program. This program has been activated and is in full progress under the direction of Dr. Zintel. He is being assisted by Dr. Robert T. Edmunds and Dr. Howard R. Nay of the Surgical Service, and Dr. Edward H. Reisner, Jr. from the Medical Service.

Through the continued efforts of Dr. Harold A. Zintel, the Surgical Service was awarded a National Institutes of Health Facilities Grant, which at last will enable us to expand our research facilities in the Surgical Research Laboratory. This renovation and construction will provide us with badly needed additional laboratories and thus will enable us to initiate new investigative problems in our own laboratories.

Dr. Howard R. Nay returned from the Military Service in the fall and was appointed a full-time research fellow. He has been active in the open-heart program and in the Cancer Drug Evaluation Program, and has assumed several key responsible roles in research problems. He has been a valuable addition to our research program.

During the year Dr. Hugh F. Fitzpatrick and Dr. William M. Reid continued their work on the use of a heart-lung machine with isolated limb perfusion studies to dissolve blood clots and to chemically "ream" out diseased and obstructed blood vessels.

On the merits of this work they were awarded a three-year grant from the National Institutes of Health. During the year specialized equipment was obtained which permits blood-flow determinations in various areas of the body using radioactive isotopes. A new laboratory for this work was established. Many applications of the techniques evolving in this new surgical research laboratory will be realized, including direct studies on patients during operations.

During the year Dr. John R. Johnson, Dr. William M. Reid, and Dr. Hugh F. Fitzpatrick reviewed patients at St. Luke's Hospital who have had complete blockage of the superior vena cava. With Dr. Alan W. Feld of the Medical Service, they observed dramatic clinical improvement in patients while using the artificial heart-lung apparatus to divert venous blood from the upper body to the lower part of the body.

During the year Dr. Hugh F. Fitzpatrick, along with Dr. Peter A. Boscart, Dr. Howard R. Nay, Dr. Allen J. Togut, and Dr. V. Michael Hogan began a study on dogs of removing heart valves (the mitral valve) and replacing it with an artificial valve. The clinical use of such valves has great promise and we hope to accelerate our studies in this field.

Dr. Howard R. Nay, Dr. William P. Burks, and Dr. Hugh F. Fitzpatrick accelerated their studies on animals to evaluate new surgical techniques to treat portal hypertension and bleeding esophageal varices. We recently were informed of an approval by the New York Heart Association to support this work.

Dr. Robert E. Miller, Dr. Alfred A. Moscarella, and Dr. Hugh F. Fitzpatrick reviewed our experiences with gastric hypothermia in treating poor surgical risk patients with upper intestinal bleeding.

Dr. Allen J. Togut and Dr. Hugh F. Fitzpatrick began a study on supravital staining of the nerve-conducting pathways of the heart. Such techniques would prove of great value as these nerve pathways, if visible, could be avoided during open-heart surgery while connecting cardiac defects.

Dr. Howard R. Nay concluded a

study initiated four years ago by Dr. Ronald P. Grunwald and Dr. Hugh F. Fitzpatrick on the effect on the lung circulation after the removal of one lung. Dr. Seiichi Shimomura and Dr. A. L. Loomis Bell, Jr. of the Medical Service joined in these studies, employing laboratory catheterization techniques.

Dr. Howard R. Nay and Dr. Hugh F. Fitzpatrick, with Dr. Miles J. Schwartz from the Medical Service, began an analysis and review of patients on whom we have done pericardial biopsies.

Dr. John R. Johnson began a review of patients with pancreatitis and pancreatic calcification. He also has conducted a five-year follow-up on patients with antral gastritis, a condition which might predispose to cancer of the stomach.

Dr. John R. Johnson and Dr. Frederic D. Schuh began a study in our surgical laboratory on the relation of anoxia to the tolerance of acute blood loss in dogs.

Dr. Robert E. Miller and Dr. Ronald P. Grunwald have reviewed our St. Luke's Hospital patients with cecal diverticulitis.

Dr. Alfred A. Moscarella and Dr. Edward G. Stanley-Brown reported our experience with inguinal hernias in children.

Dr. John P. West, assisted by Dr. Edward M. Ring, Dr. Robert E. Miller, and Dr. William P. Burks, reviewed and reported a very interesting group of patients who had developed intestinal fistulas following a variety of abdominal operations. Dr. John P. West and Dr. Robert T. Edmunds completed their review and comparison of operative and non-operative treatment of patients with cirrhosis of the liver and bleeding esophageal varices.

Dr. Robert E. Miller, Dr. Ronald P. Grunwald, and Dr. Hugh F. Fitzpatrick have reviewed the world's literature on spontaneous common duct perforation after operating on two such patients during the year. This is a very rare entity.

Dr. Jesse A. Blumenthal, with Dr. Harold A. Zintel and Dr. Marion E. Wilson, revamped our wound healing study program. Dr. Blumenthal began a review of patients operated for hia-

tus hernia. Dr. William P. Burks and Dr. John P. West reviewed our patients under 30 years of age who have had partial gastrectomies for peptic ulcer.

Dr. Larry Coletti, Dr. Robert T. Edmunds, and Dr. Allen J. Togut completed their review on patients with intestinal obstruction.

Dr. Larry Coletti and Dr. Peter A. Bossart reviewed our cases of intestinal obstruction in the early post-operative period. Dr. Larry Coletti, along with Dr. Edward G. Stanley-Brown and Dr. Alfred A. Moscarella, are preparing a review of duodenal atresia in the newborn.

Dr. W. Graham Knox, Dr. Richard B. Stark, Dr. Harold A. Zintel, Dr. Robert E. McCabe, Jr., and Dr. Howard R. Nay continued their study on kidney transplants in animals and are studying the effect of lymph node ablation on the survival rates on transplanted kidneys.

Dr. W. Graham Knox and Dr. John P. West reviewed our experiences on patients on whom aortography and arteriography have been performed. Dr. Knox likewise reviewed our experiences with prosthetic grafts and homologous arterial grafts in the treatment of arterial obstructions in patients.

Dr. Richard B. Stark continued during the year to supervise a very active cleft palate program at our hospital. The plastic surgery service likewise had an active year in research. Dr. Stark and Dr. Clayton R. DeHaan further elaborated the usefulness of histamine inotophoresis on tubed pedicle and large composite grafts. With Dr. Roy C. A. Weatherley-White, Dr. Stark further studied the problem of lymphatic repair after human homotransplantation.

Dr. Ziya Sezgin and Dr. Richard B. Stark completed also their extensive review and study of infants born with congenital defects. Dr. Stark and his group likewise intensified their efforts to produce experimentally a variety of congenital defects in animals.

Dr. Frederic D. Schuh and Dr. Richard B. Stark began a study of homograft rejection of split thickness skin grafts with regional lymphadenectomy.





## Obstetrical and Gynecological

Various members of the Attending Staff have been actively engaged with the architects and the administration in the planning of the New Woman's Hospital to be located adjacent to St. Luke's. This will be a modern, up-to-date structure, with ample facilities for clinical investigation and research. The enthusiasm of the Attending Staff is amply demonstrated by the fact that over 90 per cent of the doctors have subscribed to St. Luke's Dual Century Fund.

During the year, 8 publications were made by various members of the staff, and 15 presentations, at various meetings and hospitals throughout the city and country. Three educational motion pictures in color were made at Woman's Hospital, two of these were made by Dr. James P. Marr. They were on "Low Flap Cesarean Section" and "Extraperitoneal Cesarean Section." The third movie was made by Dr. Joshua W. Davies and Dr. Elise L. Renning on "Operation for Prolapse of the Vaginal Vault." They will be used for teaching purposes.

Dr. Carl T. Javert has completed a study of several hundred habitual abortion patients embracing a period of 20 years. It is one of the largest series of cases in the country. At the present time 8 out of 10 of these mothers are being delivered of viable infants. The results will be presented at the 1962 meeting of the American Gynecological Society.

Dr. Albert H. Aldridge gave the presidential address to the American Gynecological Society in 1961. His topic was "Thomas Addis Emmet" who began an illustrious medical career as assistant to J. Marion Sims who founded Woman's Hospital over a hundred years ago.

The Cancer Research Laboratory under the direction of Dr. Barbara J. Johnston and Dr. Locke L. Mackenzie continued its investigation of the Sagi blood test for cancer detection. An article describing the technique of this test has been accepted for publication

in the New York State Journal of Medicine. Such a blood test would be a welcome asset to the cancer detection program which now depends on cytology and biopsy. The Cancer Research Laboratory of Woman's Hospital is now completing a double blind study of this blood test for cancer. Dr. E. Cuyler Hammond, Chief Statistician of the American Cancer Society is doing the analysis. Chromosomal studies are also being done on patients with malignant disease to determine whether any specific chromosomal defect is present as has been reported in leukemia. Various chemotherapeutic agents are also being investigated. This work has been supported by The New York Cancer Research Institute, Eli Lilly and Co., The American Children Cancer Fund, The Huber Foundation and various memorial gifts.

Dr. Arthur M. Davids was appointed as an Attending Obstetrician and Gynecologist. He is very interested in teaching and research and is a valuable addition to the staff. Dr. Richard X. Sands has continued the clinical testing of various drugs including the thiazide group in edema of pregnancy. He has also investigated a hormone test for the diagnosis of pregnancy. Dr. Irving H. Beckwith has studied the action of sparteine sulfate during labor.

Arrangements were completed during the year by the Director, Dr. Carl T. Javert, in conjunction with Dr. J. Frederick Eagle, Jr., Director of Pediatrics, for participation in the giant infantile mortality study conducted by the American Medical Research Foundation. Great strides have been made in recent years in the lowering of maternal mortality rates throughout the country. It is hoped that a similar lowering of fetal mortality rates will come to pass as a result of this approach to the problem.

A new cardiac pacemaker was donated to the department through the efforts of Dr. Locke L. Mackenzie. It is used in the treatment of cardiac ar-

rest. Dr. John I. Moraca, one of our residents, is co-author of an article on this subject.

The study of Congenital Anomalies has gone forward despite an acute lack of funds. Dr. Richard B. Stark completed a survey with Dr. Ziya Sezgin of 27,000 patient records at Woman's Hospital in order to establish an incidence. Further support has been received from The Well Born Foundation for his scientific laboratory at St. Luke's. Chromosomal studies have been carried out in various cases by Dr. Barbara J. Johnston.

Towards the end of the year, after five-and-one-half years of service as part time Director of Obstetrics and Gynecology, Dr. Carl T. Javert strongly recommended to Mr. Jarvis Cromwell, President of the Board of Trustees, that a strictly full time director be appointed in order to keep abreast with the other major departments. Moreover, it was emphasized that the time to do this was now before the new building was completed in order to let him participate with some of the planning.

This decision was also based on the relocation of the Woman's Hospital closer to St. Luke's Hospital. This will require all of the director's time because of a greater emphasis on research and the expected increase in meetings and conferences with other departments and services of the general hospital resulting from the close integration. Part time directors are greatly handicapped in their administrative, teaching and research activities by private practice which is necessary to augment their small salaries. Since the needs of the patient obviously come first the other activities become necessarily curtailed. Mr. Jarvis Cromwell and the Trustees of St. Luke's Hospital recently acted on this suggestion by appointing a Committee with Dr. Edward P. Childs as Chairman, to seek a full time director. Dr. Javert plans however to remain as a member of the Attending Staff.

## Pediatrics

The Health Research Council of New York made funds available to support a full-time investigator in the Department of Pediatrics. This position has been filled by Dr. Nicholas Jaco who has been investigating the metabolic abnormalities in newborn infants who develop respiratory distress. He has demonstrated severe depletion of cardiac glycogen, suggesting that very high mortality of these infants (50%) may be related to inadequate sources of energy. The preliminary results of administering glucose to such babies suggest that such therapy may lower this very high mortality.

Dr. Elizabeth Watkins, in cooperation with Dr. Sumner L. Freeman of the ENT Department and Mr. Herbert Rich of the New York City Health Department have been studying the effects of prophylactic penicillin on the postoperative bleeding of children who have had tonsillectomies. Their studies have been supported by Wyeth Laboratories.

## Urological

During the past year, the Department of Urology has carried out twenty-four surgical procedures in the Surgical Research laboratory. Drs. Joseph Ward and Ahmad Akbari, who are full time Research Fellows of the Department have performed most of the technical work with the aid of the Director of the Department and Dr. Stewart Silver, Research Associate.

We have received a research grant from the American Cancer Society to conduct a long term study relative to the problems of bladder cancer. This will complete a pilot study initiated five years ago by Dr. Stark, of the Department of Plastic Surgery and Dr. John W. Draper. We now have a colony of thirty dogs who are being

fed Beta Naphthalamine which produces cancer in dogs' bladders after twelve to twenty-four months of treatment. These animals have all had surgical replacement of parts of the mucosa of the bladder by grafts of skin, buccal mucosa, a peritoneum and intestinal mucosa.

We have also studied in the laboratory, lymphatic drainage from the testis and the epididymis by means of a special dye which stains the lymphatic channels and nodes so that they can be visualized. This work has been the basis of a paper delivered by Dr. Ward at the annual Prize Essay Contest of the New York Section of the American Urological Association. Dr. Ward's paper was one of forty-nine submitted and it was awarded 2nd prize. Dr. Manuel Morillo, of our Resident staff submitted a paper on vesico-ureteral reflux for this competition giving the results of one hundred cases he had studied at St. Luke's and Bellevue Hospitals. This paper was also awarded a prize. Dr. Robert Burger, our Resident has summarized all of the results of treatment of kidney stones by Renacidin solution; this treatment dissolved some of these stones. The paper is now ready for presentation for publication. Dr. Ward and Dr. Burger have prepared a paper on Perinephric Abscesses which is to be presented for publication. Dr. Akbari, Dr. Ward, Dr. Silver and Dr. Draper, presented their studies on renal circulation and tissue temperatures at a scientific exhibit at Cornell Medical College. Dr. Russell Lavengood, who is in charge of the Pediatric-Urological surgery has operated on six children suffering from the megacystis syndrome which is a recently recognized syndrome causing pyelonephritis as a result of failure of the ureterovesical valve and contraction of the bladder neck. Dr. Leonard Liegner and Dr. John A. Taylor have published a paper in the Journal of Urology, Vol. 87, March 1962, on Supervoltage Cobalt-60 Treatment of Bladder Cancer: Palliation or Cure?





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NOTE: Contributors to the Dual-Century Fund are not listed in this Report. A special report of those generous friends of the Hospital will be issued at a later date.

## Benefactions—1961

General Hospital and  
Convalescent Hospital

### GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over	28
Gifts of \$500 to \$1,000	17
Gifts of \$200 to \$500	27
Gifts of \$100 to \$200	80
Gifts of \$50 to \$100	51
Gifts under \$50	1,899
Total number of donations	2,102
Total amount contributed	\$154,645.00

### UNRESTRICTED LEGACIES

Estate of George Blagden Trust for Dorothea James	\$ 49,282.00
Estate of Cordelia H. Cushman	2,124.00
Estate of Florence Van Brunt Lane	100,000.00
Estate of Isabel Norton	1,000.00
Estate of Helen M. Petit	90,000.00
Estate of Alice Smith Trust for Helen S. Lottimer	1,321.00
Trust of Timothy F. X. Sullivan	25,359.00
	<u>\$269,086.00</u>

### ENDOWMENTS FOR DESIGNATED PURPOSES

<i>Alumnae Association—Private Room Fund</i>	
Alumnae Association of St. Luke's Hospital School of Nursing	\$ 50.00
<i>Adelaide Thaw Beach Fund for Private Room Care—Estate of Adelaide Thaw Beach</i>	100.00
<i>Florence V. Burden Endowment for Surgical Research—Mrs. W. A. M. Burden</i>	10,000.00
<i>Dr. Wilbur Ward Fund for Nurses</i>	
Mr. and Mrs. Edgar P. Baker	1,191.00
	<u>\$ 11,341.00</u>

### MEMORIAL ENDOWMENTS

Distribution from the Trust for Lillian S. Davison under Legacy of J. A. Scrymser	\$ 9,222.00
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### ENDOWED BEDS FUND

Estate of Alice Smith Trust for Helen S. Lottimer	\$ 10,000.00
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### INCOME FROM TRUST AND ESTATES

Florence L. S. Clark Trust	\$ 31,297.00
Green Trust	9,393.00
Adrian H. Jackson Trust	7,424.00
Kurzman Trust Fund	244.00
Oliver Lee Trust	8,108.00
	<u>\$ 56,466.00</u>



## Benefactions-1961

Altman Foundation Fund	\$ 500.00
Anesthesia Service Fund	1,663.00
Mary Babcock Foundation Fund	5,000.00
Bosworth Fund for Patient Care	400.00
Children's Fund	175.00
Christmas Fund	795.00
Class of 1961 Fund	1,128.00
Clemens Fund for Clinic Care	5,000.00
Convalescent Hospital Uses Fund	4,538.00
Danziger Appliance Fund	250.00
Dermatology Department Fund	1,000.00
Director's Discretionary Fund	155.00
Discretionary Fund for Medical Service	1,971.00
Discretionary Fund for Needy Patients	50.00
Faculty Organization Fund	209.00
Fleming Fund for Indigent Patients	
Needing Plastic Surgery	200.00
Winston Fowlkes Memorial Fund	100.00
Anna B. Firor Fund for Pediatric Surgical Care	500.00
Carolyn Lathrop Goldsmith Memorial Room	
Fund for Private Patients	1,307.00
Graduate Nurses Tea Fund	75.00
Hartley Scholarship Fund	500.00
Holloway Fund for School of Nursing	2,786.00
Maud A. Leland Fund	3,246.00
Medical Library Fund	1,090.00
Janet Stewart Melling Memorial Fund	450.00
Moffett Fund for Convalescent Hospital	400.00
Neurology Service Fund	8,000.00
Osterhout Fund for Ophthalmological Equipment	8,000.00
Otolaryngology Service General Fund	942.00
Patient Library Service Fund	103.00
Pediatric Service General Fund	4,020.00
Phipps Fund for Patient Care	1,000.00
Physical Medicine Equipment Fund	1,774.00
Pilgrim Masonic Fellowcraft Club	
Nurses Scholarship Fund	210.00
Psychiatric Nursing Scholarship Fund	1,000.00
Psychiatric Service Fund	3,256.00
Radio Therapy Department Fund	20.00
Radiology Department Fund	385.00
Recreational Therapy Income Fund	12.00
Redecorating Private Rooms Fund	620.00
Religious Service Work Fund	1,352.00
Riverside Church Fund	100.00
Saint Bartholomew's Children's Fund	500.00
School of Nursing Purposes Fund	612.00
Schweckendieck Fund for Crippled Children	1,750.00
Elizabeth Van Leer Sharp Memorial Fund	185.00
Henrietta H. Smith Periodical Fund	17.00
Social Service Fund for Camp Care	741.00
Social Service Christmas Fund	670.00
Social Service Director's Fund	481.00

Special Equipment Fund	3,325.00
Special Meetings Fund	487.00
Special Needs of O.P.D. Patients Fund	400.00
Special Needs of Patients Fund	900.00
Surgical Equipment Fund	2,675.00
Switzer Fund	4,000.00
James Talcott Fund for Scholarships	1,000.00
Thomas Fund for Patient Care	2,025.00
Transfusion Fund	50.00
Total Gifts for Special Purposes	\$ 84,100.00

## GIFTS AND GRANTS FOR RESEARCH

Medical Service	\$398,895.00
Orthopedic Service	3,723.00
Psychiatric Service	96,415.00
Surgical Service	10,948.00
Total Gifts and Grants for Research	509,981.00

## Woman's Hospital

## GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over	5
Gifts of \$500 to \$1,000	4
Gifts of \$200 to \$500	11
Gifts of \$100 to \$200	27
Gifts of \$50 to \$100	26
Gifts under \$50	1,235
Total Number of Donations	1,308
Total Amount Contributed	\$ 30,190.00

## UNRESTRICTED LEGACIES

Estate of Lillian Keller Kuhn	
Surplus interest income	\$ 210.00
	\$ 210.00

## GIFTS FOR SPECIAL PURPOSES

Assistant Board:	
Library Fund	\$ 34.00
Social Service	
Salary of student social workers	500.00
Babies' Alumni Fund	7,013.00
Cheer Fund	735.00
Nursery Fund	160.00
Morse Fund	500.00
Rose Fried Memorial Fund	124.00
Social Service:	
General Fund	250.00
Patients' Relief Fund	1,173.00
Total Gifts for Special Purposes	\$ 10,489.00

# STAFFS



# THE MEDICAL STAFF

(As of April 1, 1962)

## Medical Service

### DIRECTOR OF MEDICINE AND ATTENDING PHYSICIAN

Theodore B. Van Itallie, M.D.

### CONSULTING PHYSICIANS

Luis A. Amill, M.D.  
G. Jarvis Coffin, M.D.  
Waldo B. Farnum, M.D.  
John R. Graham, M.D.  
(in Epidemiology)  
Joseph Hajek, M.D.  
Albert C. Herring, M.D.  
Oswald R. Jones, M.D.  
John H. Keating, M.D.  
John McDowell McKinney, M.D.  
(in Neurology)  
James R. Scott, M.D.  
W. H. Sebrell, Jr., M.D.  
(in Nutrition)  
William L. Tucker, M.D.  
(in Immunology)  
Karl Vogel, M.D.

### ATTENDING PHYSICIANS

Charles K. Bogoshian, M.D.  
E. P. Childs, M.D.  
John Staige Davis, Jr., M.D.  
C. Louis Gilbert, M.D.  
William S. Norton II, M.D.  
Robert F. Solley, M.D.  
Samuel F. Thomas, M.D.  
Myron Wright, M.D.

### ASSOCIATE ATTENDING PHYSICIANS

Charles G. Adsit, M.D.  
Robert S. Beekman, M.D.  
A. L. Loomis Bell, Jr., M.D.  
Robert B. Case, M.D.  
Reginald Conklin, M.D.  
(in Diseases of Metabolism)  
James A. Feltman, M.D.  
Francis G. Geer, M.D.  
William A. Geohegan, M.D.  
(in Neurology)  
James G. Hilton, M.D.  
Jed H. Irvine, M.D.  
John H. Keating, Jr., M.D.  
Richard P. Keating, M.D.  
E. Eugene Mullen, M.D.  
William J. Pyles, M.D.  
Charles H. Richards, M.D.  
(in Neurology)  
Fred J. Schilling, M.D.  
Frank E. Smith, Jr., M.D.  
Aubrey L. Whittemore, Jr., M.D.

### ASSISTANT ATTENDING PHYSICIANS

Stanley S. Bergen, Jr., M.D.  
John F. Bertles, M.D.  
Hugh C. Davidson, Jr., M.D.  
Eliisabeth B. Decker, M.D.  
(in Neurology)  
William C. Felch, M.D.  
Maurice F. Goodbody, Jr., M.D.  
Robert S. Graham, M.D.  
(in Neurology)  
Sami A. Hashim, M.D. (Acting)  
Lillian H. Hellstrom, M.D.  
Peter R. Holt, M.D. (Acting)  
Oscar R. Kruesi, Jr., M.D.  
Marjorie Nelson, M.D.  
(to Columbia Infirmary)  
Hector Perrone, M.D.  
DeSaussure F. Philpot, M.D.  
(in Neurology)  
Edward R. Reisner, Jr., M.D.  
Martin A. Rizack, M.D.  
Miles J. Schwartz, M.D.  
Craig N. Smith, M.D.  
Herbert J. Smith, M.D.

### CONSULTING CARDIOLOGISTS

Joseph Hajek, M.D.  
John H. Keating, M.D.  
Gertrude H. B. Nicolson, M.D.

### CARDIOLOGIST

E. P. Childs, M.D.

### ASSOCIATE CARDIOLOGIST

A. L. Loomis Bell, Jr., M.D.

### ASSISTANT CARDIOLOGISTS

Robert B. Case, M.D.  
Miles J. Schwartz, M.D.

### RESEARCH ASSOCIATES

Nicholas E. Capeci, M.D.  
George J. Christakis, M.D.  
William F. Haynes, M.D.  
Richard N. Pierson, Jr., M.D.  
René Pingéon, M.D.  
Seiichi Shimomura, M.D.  
Coenraad D. Westermann, M.D.

## Surgical Service

### DIRECTOR OF SURGERY AND ATTENDING SURGEON

Harold A. Zintel, M.D.

### ASSISTANT TO THE DIRECTOR OF SURGERY AND ASSOCIATE ATTENDING SURGEON

Hugh F. Fitzpatrick, M.D.

### CONSULTING SURGEONS

Edward J. Donovan, M.D.  
William F. MacFee, M.D.  
Paul C. Morton, M.D.  
Edward D. Truesdell, M.D.  
William C. White, M.D.

### ATTENDING SURGEONS

Alexander E. W. Ada, M.D.  
William H. Berry, M.D.  
Herbert Parsons, M.D.  
Bronson Sands Ray, M.D.  
(in Neuro-Surgery)  
Richard B. Stark, M.D.  
John P. West, M.D.

### ASSOCIATE ATTENDING SURGEONS

Robert W. Fraser, Jr., M.D.  
W. Graham Knox, M.D.  
Carl S. Oakman, M.D.  
Charles F. Schetlin, M.D.  
F. Stafford Wearn, M.D.

### ASSISTANT ATTENDING SURGEONS

Charles R. Blair, M.D.  
Peter A. Bossart, M.D.  
Clayton R. DeHaan, M.D.  
Robert T. Edmunds, M.D.  
Engel P. Hevenor, M.D.  
Robert E. McCabe, Jr., M.D. (Acting)  
William T. Medl, M.D.  
Robert W. Schick, M.D.  
Edward G. Stanley-Brown, M.D.

## Obstetrical and Gynecological Service

### DIRECTOR OF OBSTETRICS AND GYNECOLOGY AND ATTENDING OBSTETRICIAN AND GYNECOLOGIST

Carl T. Javert, M.D.

### CONSULTING OBSTETRICIANS AND GYNECOLOGISTS

Albert H. Aldridge, M.D.  
Ralph L. Barrett, M.D.  
G. Gordon Bemis, M.D.  
Edward A. Bullard, M.D.  
Joshua W. Davies, M.D.  
Inglis Frost, M.D.  
Byron H. Goff, M.D.  
John G. Hill, M.D.  
Ralph A. Hurd, M.D.  
William T. Kennedy, M.D.  
James P. Marr, M.D.  
Arthur J. Murphy, M.D.  
Joseph N. Nathanson, M.D.  
Nelson B. Sackett, M.D.  
Helen W. Spencer, M.D.

### ATTENDING OBSTETRICIANS AND GYNECOLOGISTS

Irving H. Beckwith, M.D.  
Haig Carapetyan, M.D.  
Arthur M. Davids, M.D.  
Leonard L. Hyams, M.D.  
Locke L. Mackenzie, M.D.  
Richard S. Meredith, M.D.  
Edward J. Sivigny, M.D.

### ASSOCIATE ATTENDING OBSTETRICIANS AND GYNECOLOGISTS

William B. Bell, M.D.  
William Epstein, M.D.  
Van P. Latsey, M.D.  
Barbara J. Logan, M.D.  
Elise L. Renning, M.D.  
Dudleigh C. Stone, M.D.  
Esther M. Ward, M.D.

### ASSISTANT ATTENDING OBSTETRICIANS AND GYNECOLOGISTS

John S. Aldridge, M.D.  
Margot Ammann, M.D.  
Jane A. Colfax, M.D.  
Robert M. Cushing, M.D.  
John E. Dalton, M.D.  
Dolores E. Fiedler, M.D.  
Graham Hawks, M.D.  
Bernard N. Nathanson, M.D.  
Frank Spielman, M.D.

### ACTING ASSISTANT ATTENDING OBSTETRICIANS AND GYNECOLOGISTS

J. William Costello, M.D.\*  
Sheldon B. Lippert, M.D.  
Ruth M. McLean, M.D.

### RESEARCH ASSOCIATES IN OBSTETRICS AND GYNECOLOGY

Barbara J. Johnston, M.D.  
Katherine Kuder, M.D.

## Special Services

### Anesthesiology

#### DIRECTOR OF ANESTHESIOLOGY AND ATTENDING ANESTHESIOLOGIST

G. Edgar Burford, M.D.

#### ATTENDING ANESTHESIOLOGISTS

Louis S. Blancato, M.D.  
Leonora L. Greteman, M.D.

#### ASSOCIATE ATTENDING ANESTHESIOLOGISTS

Errol N. Harding, M.D.  
Aino Tuul, M.D.

#### ASSISTANT ATTENDING ANESTHESIOLOGISTS

Ennio Gallozzi, M.D.  
Sui Tsung Lee, M.D.  
Richard M. Slezak, M.D.

### Dentistry

#### DIRECTOR OF DENTISTRY AND ATTENDING DENTAL SURGEON

Henry G. Rieger, D.D.S.

#### CONSULTING DENTAL SURGEONS

Malcolm Wallace Carr, D.D.S.  
Joseph D. Eby, D.D.S.  
Edward J. Ortion, D.D.S.

#### ATTENDING DENTAL SURGEONS

William Ferderber, D.D.S.  
Edward Stroh, D.D.S.

#### ASSOCIATE ATTENDING DENTAL SURGEONS

Eugene R. Ball, D.D.S.  
Anthony S. Caruso, D.D.S.  
Robert M. Cole, D.D.S.  
(in Orthodontics)  
Francis J. Faggella, D.D.S.  
Louis G. Haase, D.D.S.

#### ASSISTANT ATTENDING DENTAL SURGEONS

Edgar L. Buehler, D.D.S.  
Byron S. Severns, D.D.S.  
Robert W. Tirrell, Jr., D.D.S.  
Seth B. Willets, D.D.S.

### Dermatology

#### DIRECTOR OF DERMATOLOGY AND ATTENDING DERMATOLOGIST

Leslie P. Barker, M.D.

#### CONSULTING DERMATOLOGISTS

Valentine C. Baker, M.D.  
Perry M. Sachs, M.D.  
Tryphosa R. Worcester, M.D.

#### ATTENDING DERMATOLOGIST

Juan Larralde, M.D.

#### ASSOCIATE ATTENDING DERMATOLOGIST

Alexander W. Young, Jr., M.D.

### Ophthalmology

#### DIRECTOR OF OPHTHALMOLOGY AND ATTENDING OPHTHALMOLOGIST

Harry Eggers, M.D.

#### CONSULTING OPHTHALMOLOGISTS

John H. Dunnington, M.D.  
W. Guernsey Frey, M.D.  
Walter Hipp, M.D.  
Henry Templeton Smith, M.D.

#### ATTENDING OPHTHALMOLOGIST

Robert McClanahan, M.D.

#### ASSOCIATE ATTENDING OPHTHALMOLOGISTS

John E. Lally, M.D.  
Howard K. Weisberg, M.D.

#### ASSISTANT ATTENDING OPHTHALMOLOGISTS

John Eden, M.D.  
Lydia Perez Guardiola, M.D.

#### ACTING ASSISTANT ATTENDING OPHTHALMOLOGISTS

W. Dudson Bacon, M.D.\*  
James C. Newton, M.D.

\*On leave of absence

(continued)



## Orthopedic Surgery

DIRECTOR OF ORTHOPEDIC  
SURGERY AND ATTENDING  
ORTHOPEDIC SURGEON

Frederick R. Thompson, M.D.

CONSULTING  
ORTHOPEDIC SURGEONS

David M. Bosworth, M.D.  
Mather Cleveland, M.D.

ATTENDING  
ORTHOPEDIC SURGEON

Edward M. Winant, M.D.

ASSOCIATE ATTENDING  
ORTHOPEDIC SURGEONS

J. William Fielding, M.D.  
Hudson J. Wilson, M.D.

ASSISTANT ATTENDING  
ORTHOPEDIC SURGEONS

Benjamin O. Brane, M.D.  
Alfonso Della Pietra, M.D.  
Lawrence Mann Demarest, M.D.  
Leon Katowicz, M.D.

## Otolaryngology

DIRECTOR OF  
OTOLARYNGOLOGY AND  
ATTENDING OTOLARYNGOLOGIST

Duncan R. McCuaig, M.D.

CONSULTING  
OTOLARYNGOLOGISTS

Daniel C. Baker, M.D.  
Wesley C. Bowers, M.D.  
Paul H. Breuning, M.D.  
Victor C. McCuaig, M.D.  
John Ross, M.D.

ATTENDING  
OTOLARYNGOLOGISTS

Ashby G. Martin, M.D.  
Hilton H. Stothers, M.D.

ASSOCIATE ATTENDING  
OTOLARYNGOLOGISTS

Orrin E. Anderson, M.D.  
A. Reginald Everett, M.D.  
Charles C. Harrold, M.D.  
(in Tumor Surgery)  
James C. Kirkbright, M.D.  
Thomas J. Mackie, M.D.  
Norman N. Ostrov, M.D.

ASSISTANT ATTENDING  
OTOLARYNGOLOGISTS

Richard J. Bellucci, M.D.  
Pasquale Brenna, M.D.  
Sumner L. Freeman, M.D.  
Nicholas Lagoumis, M.D.  
Harmon Talley Rhoads, Jr., M.D.  
(in Plastic Surgery)

ASSOCIATE ATTENDING  
BRONCHO-ESOPHAGOSCOPISTS

Orrin E. Anderson, M.D.  
Thomas J. Mackie, M.D.  
Hilton H. Stothers, M.D.

## Pathology

DIRECTOR OF PATHOLOGY  
AND LABORATORIES  
AND ATTENDING PATHOLOGIST

Charles F. Begg, M.D.

CONSULTING PATHOLOGISTS

Virginia K. Frantz, M.D.  
Leila C. Knox, M.D.  
Rafael Lattes, M.D.  
Donald McKay, M.D.  
Arthur Purdy Stout, M.D.

ATTENDING PATHOLOGIST

Leon Motyloff, M.D.

ASSISTANT  
ATTENDING PATHOLOGISTS

Felix M. De Narvaez, M.D.  
Artemis D. Nash, M.D.  
Nora Spens, M.D.

## Pediatrics

DIRECTOR OF  
PEDIATRICS AND  
ATTENDING PEDIATRICIAN

J. Frederick Eagle, Jr., M.D.

CONSULTING PEDIATRICIANS

Charles Auer, M.D.  
Harold W. K. Dargeon, M.D.  
Reginald A. Higgons, M.D.  
Frederick C. Hunt, M.D.  
Herbert F. Jackson, M.D.  
F. Elmer Johnson, M.D.  
John F. Landon, M.D.  
Gertrude H. B. Nicolson, M.D.  
Elvira Ostlund, M.D.  
Philip M. Stimson, M.D.  
Frederick H. Wilke, M.D.

ATTENDING PEDIATRICIANS

Ruth J. Cudmore, M.D.  
Elizabeth B. Hinckley, M.D.  
Margaret H. McKee, M.D.

ASSOCIATE  
ATTENDING PEDIATRICIANS

Maxcy Jean Smith, M.D.  
Patricia Evelyn Spier, M.D.  
Elizabeth B. Watkins, M.D.  
Leo F. J. Wilking, Jr., M.D.

ASSISTANT  
ATTENDING PEDIATRICIANS

Elisabeth B. Decker, M.D.  
Carol C. Dickson, M.D.  
Peter A. Duncan, M.D.  
Adele Hofmann, M.D.  
K. Aurelia Raciti, M.D.  
Dudley Albert Roberts, M.D.  
Doris L. Wethers, M.D.

## Physical Medicine

DIRECTOR OF  
PHYSICAL MEDICINE  
AND ASSOCIATE  
ATTENDING PHYSIATRIST

Shyh-Jong Yue, M.D.

## Psychiatry

DIRECTOR OF  
PSYCHIATRY AND  
ATTENDING PSYCHIATRIST

John M. Cotton, M.D.

CONSULTING PSYCHIATRISTS

E. Livingston Hunt, M.D.  
John McDowell McKinney, M.D.

ATTENDING PSYCHIATRISTS

Benjamin H. Balser, M.D.  
Frank J. Curran, M.D.  
Earl A. Loomis, M.D.  
Bernard L. Pacella, M.D.

ASSOCIATE  
ATTENDING PSYCHIATRISTS

Alexander Caemmerer, Jr., M.D.  
David M. MacDonald, M.D.  
Luis Perelman, M.D.  
Harry Reiss, M.D.  
Herbert Spiegel, M.D.  
Samuel Finley Thomas, M.D.  
Charles P. Wilson, M.D.

ASSISTANT  
ATTENDING PSYCHIATRISTS

Abraham A. Chaplan, M.D.  
Robert C. Cussler, M.D.  
Victor D'Arc, M.D.  
Sylvester K. Eastman, M.D.  
Sam Ehre, M.D.  
William A. Geohegan, M.D.  
Richard J. Glavin, M.D.  
Robert S. Mumford, M.D.  
Jean T. Munzer, M.D.  
Dallas Pratt, M.D.  
Charles H. Richards, M.D.  
Jerry M. Wiener, M.D.\*\*  
Isabel Wright, M.D.  
Adolfo Zier, M.D.

RESEARCH ASSOCIATE  
IN PSYCHIATRY

Herbert M. Hendin, M.D.

## Radiology

DIRECTOR OF RADIOLOGY  
AND ATTENDING RADIOLOGIST

Nathaniel Finby, M.D.

CONSULTING RADIOLOGISTS

Herbert F. Hempel, M.D.  
Harriet McIntosh, M.D.  
Eric J. Ryan, M.D.

ASSOCIATE  
ATTENDING RADIOLOGISTS

Dorothy Ekstrom, M.D.  
Samuel D. Hemley, M.D.  
Virginia Kanick, M.D.  
Leonard M. Liegner, M.D.  
(in Radiation Therapy)

ASSISTANT  
ATTENDING RADIOLOGISTS

Robert G. Bogen, M.D.  
Richard D. Kittredge, M.D.  
Theresa L. Siebert, M.D.

## Urology

DIRECTOR OF UROLOGY  
AND ATTENDING UROLOGIST

John W. Draper, M.D.

CONSULTING UROLOGISTS

George F. Hoch, M.D.  
John A. Taylor, M.D.

ATTENDING UROLOGISTS

Eugene L. Hoch, M.D.  
Boris P. Petroff, M.D.  
Constantine Photos, M.D.

ASSOCIATE  
ATTENDING UROLOGIST

Waleed J. Malcof, M.D.

ASSISTANT  
ATTENDING UROLOGISTS

Alfred F. Fretz, M.D.  
Russell W. Lavengood, Jr., M.D.

RESEARCH ASSOCIATE  
IN UROLOGY

Stuart R. Silver, M.D.

\*\*Effective as of July 1, 1962

# OUT-PATIENT STAFF

(As of April 1, 1962)

(Includes the  
Attending Staff of the Hospital  
and the following Assistants):

## Medicine

Antonio Acosta-Velarde, M.D.  
Eric Andreae, M.D.  
Robert Atkins, M.D.  
Harry Bartfeld, M.D.  
Herbert R. Blain, M.D.  
Charles W. Clarke, Jr., M.D.  
Richard S. Crampton, M.D.\*  
Donald P. Dallas, M.D.  
George Dermksian, M.D.  
Du Mont F. Elmendorf, M.D.  
Emanuel Goldstein, M.D.  
Jonas M. Goldstone, M.D.  
David Randall Hays, M.D.  
Edward Herbert, Jr., M.D.  
Horace W. Hurley, M.D.  
Consuelo Ives, M.D.  
Paul Keating, M.D.  
Michael O. Kovaleff, M.D.  
Monroe B. Kunstler, M.D.  
Worth Boyd Lintz, M.D.  
Mary V. Nelson, M.D.  
Daniel Schmitt, M.D.  
Katherine Shislow, M.D.  
Eugene R. Stanton, M.D.  
John A. Taylor, Jr., M.D.  
Arthur S. Verdesca, M.D.  
Isabella S. Wakeham, M.D.  
Paul V. Waldo, M.D.  
Charles Whittemore, M.D.

## Surgery

Max Alexander, M.D.  
Malcolm Moley, M.D.

## Obstetrics and Gynecology

Ramon Basora, M.D.  
Fernando C. Cocca, M.D.  
Milton Ehrlich, M.D.  
Wolfgang Goetze-Claren, M.D.  
James K. Mossman, M.D.  
Thomas J. Parks, M.D.  
Richard X. Sands, M.D.  
Edward A. Sawada, M.D.  
Herbert Spitzel, M.D.  
Charles Stabinsky, M.D.  
Alice H. Stewart, M.D.  
(in Obstetrics)  
Clarence E. Woodward, M.D.

## Dermatology

Guila Frances Beattie, M.D.  
Helen Joan Fabian, M.D.  
Herbert Kraut, M.D.

## Orthopedics

William A. Liebler, M.D.

## Otolaryngology

Mavrikij P. Chester, M.D.

## Pediatrics

Kamila Balk, M.D.  
Pedro P. Cantillo, M.D.  
Domenick Galluzzo, M.D.  
Anafred Nelson Halpern, M.D.  
Ruth Kessler, M.D.  
Catherine Lodyjensky, M.D.  
Hersch L. Sachs, M.D.  
Ruth Waldman De Camacho, M.D.

## Psychiatry

Ralph Colp, Jr., M.D.  
Jerome E. Haber, M.D.  
John A. Milici, M.D.  
James Randall, M.D.  
Heinz Wennert, M.D.

\*On leave of absence



# HOUSE STAFF

(As of January 1, 1962)

## Medicine

### CHIEF RESIDENT

Richard M. Watson, M.D.

### FELLOWS

William J. Athos, M.D.  
Jorge N. M. Cucchi, M.D.  
William S. Hopewell, M.D.  
Veljko Krstulovic, M.D.  
Thomas M. Shea, M.D.

### FIRST ASSISTANT RESIDENTS

John J. DuBois, M.D.  
Paul Cushman, Jr., M.D.  
Michael H. Grieco, M.D.  
Burton P. McHugh, M.D.  
Benjamin N. Kightlinger, M.D.

### SECOND ASSISTANT RESIDENTS

Michael R. Dubin, M.D.  
Frederick A. Flatow, Jr., M.D.  
Arthur J. Lennon, Jr., M.D.  
Anthony J. Marano, M.D.  
Ernest C. Richards, M.D.  
Hartvig B. Roholt, M.D.  
John J. Schrogie, Jr., M.D.  
Neil W. Swinton, Jr., M.D.

### INTERNS

Robert E. Anderson, M.D.  
G. Robert Boyer, M.D.  
George A. Bullwinkel, Jr., M.D.  
Airlie A. Cameron, M.D.  
Elihu A. Channin, M.D.  
John P. Curran, M.D.  
Edward M. Dwyer, Jr., M.D.  
Edward E. Gilmour, M.D.  
Robert M. Kerr, M.D.  
John L. Robinson, M.D.

## Surgery

### FELLOWS

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Heinz E. Vollenweider, M.D.  
(in Plastic Surgery)

### RESIDENTS

Larry Coletti, M.D.  
Robert E. Miller, M.D.  
Anthony P. Salerno, M.D.\*  
David Saunders, M.D.  
(in Plastic Surgery)

### FIRST ASSISTANT RESIDENTS

Ronald P. Grunwald, M.D.  
William M. Reid, Jr., M.D.  
Boudinot Stimson, Jr., M.D.

### SECOND ASSISTANT RESIDENTS

William P. Burks, M.D.  
Ralph G. DePalma, M.D.  
Malcolm S. Edgar, M.D.  
Vincent M. Hogan, Jr., M.D.  
Alfred A. Moscarella, M.D.

## THIRD ASSISTANT RESIDENTS

Jesse A. Blumenthal, M.D.  
John R. Johnson, M.D.  
Kendall K. Kane, M.D.  
Charles M. Rucker, M.D.  
Frederic D. Schuh, M.D.  
Martin Sorger, M.D.  
Allen J. Togut, M.D.

### INTERNS

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David L. Fink, M.D.  
Edward K. Howard, M.D.  
John H. Hughes, M.D.  
Robert M. Livingston, M.D.  
Buell A. Miller, M.D.  
Erik A. Rosenthal, M.D.  
John R. Ryan, M.D.

## Obstetrics and Gynecology

### RESIDENTS

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Wayne D. Boring, Jr., M.D.  
Robert J. Gfeller, M.D.  
Peyton R. Harris, Jr., M.D.  
Charles W. Macomber, M.D.  
John I. Moraca, M.D.  
Stuart Oster, M.D.  
Amandia Panajatopoulos, M.D.  
Neil Sherman, M.D.  
Robert E. Steller, M.D.  
Alfred B. Vandersluis, M.D.  
Richard J. Winkle, M.D.

## SPECIAL SERVICES

### Anesthesiology

#### CHIEF RESIDENT

Joseph Iacovelli, M.D.

#### RESIDENTS

Helen Moutsoubaba, M.D.  
Leticia S. Tinga, M.D.

#### ASSISTANT RESIDENTS

Chen-Yao Lee, M.D.  
Tsu-Chin Peng, M.D.  
Gail M. Ryan, M.D.

### Dentistry

#### RESIDENT IN ORAL SURGERY

Orestis D. Finale, D.D.S.

#### INTERN

Cosmo J. Vetrone, D.D.S.

## Dermatology

### RESIDENT

Roy A. Stephens, M.D.

### ASSISTANT RESIDENT

Ronald D. Kelton, M.D.

## Ophthalmology

### RESIDENT

Richard S. Kochman, M.D.

### INTERN

Carlos Tartak, M.D.

## Orthopedics

### RESIDENTS

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Robert E. Zickel, M.D.

### ASSISTANT RESIDENTS

George F. Hewson, Jr., M.D.  
Richard G. Freeman, M.D.

## Otolaryngology

### RESIDENT

John W. Sabatine, M.D.

### ASSISTANT RESIDENTS

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Arnold M. Karp, M.D.

## Pathology

### RESIDENT

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Micheline J.-M. Kaempfer, M.D.

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John C. Fulmer, M.D.

\*On Affiliation from Veterans' Administration Hospital

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### CHIEF RESIDENT

Rita C. Jaeger, M.D.

### FELLOW

Eleanor Roth, M.D.

### RESIDENTS

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Yehchiu Hsieh, M.D.  
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### INTERNS

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Richard A. Stein, M.D.  
Eleanor M. Townsend, M.D.

## Psychiatry

### CHIEF RESIDENT

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### FELLOWS

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Cecilia K. Karol, M.D.  
(in Child Psychiatry)  
David T. Read, M.D.

### RESIDENTS

Sonja H. Aschkinasi, M.D.  
Thomas J. Craig, M.D.  
Ernest A. Wacker, M.D.

### ASSISTANT RESIDENTS

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## Radiology

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### SPECIAL RESIDENT FOR CARDIOVASCULAR RADIOLOGY

Ghassan K. Rizk, M.D.

## Urology

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Robert H. Burger, M.D.

### ASSISTANT RESIDENTS

Paul J. Cutrofello, M.D.  
Manuel M. Morillo, M.D.

# ST. LUKE'S CONVALESCENT HOSPITAL

(As of January 1, 1962)

## The Attending Staff

(includes the Medical Staff of  
St. Luke's Hospital, New York,  
and the persons listed below):

### MEDICAL DIRECTOR

Stanley S. Bergen, Jr., M.D.\*

### ATTENDING PHYSICIAN

William Hammond, M.D.

### ASSOCIATE ATTENDING PHYSICIAN

William C. Felch, M.D.

### ASSISTANT ATTENDING PHYSICIANS

Edward A. Clerkin, M.D.  
Jane Lockwood, M.D.  
Daniel Schmitt, M.D.

### CONSULTING CARDIOLOGIST

Elvira Ostlund, M.D.

### ASSOCIATE ATTENDING SURGEONS

Nolan H. Baird, M.D.  
David A. W. Wilson, M.D.

### ASSISTANT ATTENDING SURGEON

George B. Banister, M.D.

### ATTENDING DENTIST

Walter F. Minnerly, D.D.S.

### CONSULTING DERMATOLOGIST

James Howard Dwinelle, M.D.

### ASSISTANT CONSULTING DERMATOLOGIST

Mary Marshall Man, M.D.

### CONSULTING OPHTHALMOLOGIST

Frank D. Carroll, M.D.

### ASSOCIATE ATTENDING OPHTHALMOLOGIST

John Thayer Simonton, M.D.

### ASSOCIATE ATTENDING OTOLARYNGOLOGIST

Richard Berry Hadley, M.D.

### ASSOCIATE ATTENDING PEDIATRICIANS

John Eveleigh Gundy, M.D.  
Gertrude M. Hyde, M.D.

### ASSISTANT ATTENDING PEDIATRICIANS

John H. Dale, M.D.  
Peter A. Duncan, M.D.

### CONSULTING PSYCHIATRIST

James H. Wall, M.D.

\*Effective as of April 15, 1962



# CLINICAL DEPARTMENTS

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Duncan R. McCuaig, M.D.

DIRECTOR OF HEARING AND SPEECH  
James C. Kirkbright, M.D.

AUDIOLOGIST  
Mary Marcellus

CONSULTANTS IN SPEECH  
Jane Dorsey Zimmerman  
William H. Canfield

SPEECH THERAPIST  
Paul D. Burgess, Jr.

## Laboratories

DIRECTOR  
Charles F. Begg, M.D.

ASSISTANT DIRECTORS  
Artemis Nash, M.D.  
Nora Spens, M.D.

ASSISTANT DIRECTOR (BACTERIOLOGY)  
Marion E. Wilson

ASSISTANT DIRECTOR (BIOCHEMISTRY)  
Louis Basil Dotti

ASSISTANT DIRECTOR (CYTOLOGY)  
Felix M. DeNarvaez, M.D.

DIRECTOR, WOMAN'S HOSPITAL  
Leon Motyloff, M.D.

## Medical Departments

DIRECTOR  
Theodore B. Van Itallie, M.D.

## Blood Bank

DIRECTOR  
Luis A. Amill, M.D.

ADMINISTRATIVE DIRECTOR  
Albert De Natale

ASSISTANTS TO THE DIRECTOR  
Fred J. Schilling, M.D.  
Myron Wright, M.D.

## Cardio-Pulmonary Laboratory

DIRECTOR  
Oswald R. Jones, M.D.

PHYSICIAN-IN-CHARGE  
A. L. Loomis Bell, Jr., M.D.

ASSISTANT PHYSICIAN-IN-CHARGE  
Seiichi Shimomura, M.D.

## Electrocardiography

CARDIOLOGIST  
E. P. Childs, M.D.

## Electroencephalography

DIRECTOR  
Charles H. Richards, M.D.

## Radioisotope Laboratory

DIRECTOR  
Richard P. Keating, M.D.

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CONSULTANT IN RADIOTHERAPY  
Leonard M. Liegner, M.D.

## Physical Medicine

DIRECTOR  
Shyh-Jong Yue, M.D.

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DIRECTOR  
Nathaniel Finby, M.D.

ASSOCIATE DIRECTORS  
Samuel D. Hemley, M.D.  
Virginia Kanick, M.D.

DIRECTOR OF RADIATION THERAPY  
Leonard M. Liegner, M.D.

DIRECTOR, WOMAN'S HOSPITAL  
Robert G. Bogen, M.D.

## Scientific Advisory Staff

ASSOCIATE CONSULTANT  
IN RADIATION PHYSICS  
Harald H. Rossi

CONSULTANT IN SPEECH THERAPY  
Jane Dorsey Zimmerman

ASSOCIATE CONSULTANT  
IN SPEECH THERAPY  
William H. Canfield

ASSOCIATE CONSULTANT  
IN BIOCHEMISTRY  
Oswald A. Roels

# WOMAN'S HOSPITAL ASSISTANT BOARD

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Chairman  
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Vice-Chairmen  
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Secretary  
Mrs. Harold F. McGuire

Treasurer  
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Mrs. Howland S. Davis  
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Mrs. Peter Iselin  
Mrs. Hunter S. Marston  
Mrs. Harold Ruckman Mixsell  
Mrs. Frederic C. Peck  
Mrs. Clendenin J. Ryan  
Mrs. Dixon Seaman  
Mrs. George Grant Snowden, Jr.  
Mrs. John McN. Sullivan

## HONORARY MEMBERS

Mrs. Theodore Abel  
Mrs. F. Huntington Babcock  
Mrs. George W. Martin  
Mrs. Huntington McLane

# ST. LUKE'S HOSPITAL AUXILIARY

(As of February 1, 1962)

## OFFICERS

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Mrs. J. Winston Fowlkes

Secretary  
Mrs. Hilton H. Stothers

1st Vice-Chairman  
Mrs. John P. West

Treasurer  
Miss Gertrude R. Hoyt

2nd Vice-Chairman  
Mrs. Simmons Coleman

## October 1959—October 1962

Mrs. Barrett Brady  
Mrs. Gouverneur M. Carnochan  
Miss Edythe S. Clark  
Mrs. Hope Coburn  
Miss Mildred P. Coster  
Mrs. Jarvis Cromwell  
Mrs. Henry V. Harder  
Miss Gertrude R. Hoyt  
Mrs. E. Richard Mantius  
Mrs. William T. Medl  
Mrs. Clarence G. Michalis  
Mrs. Carl S. Oakman  
Mrs. James A. Paul  
Mrs. Charles F. Schetlin  
Mrs. Hilton H. Stothers

## ACTIVE MEMBERS

### October 1960—October 1963

Miss Frances Achilles  
Mrs. Yancey Alexander  
Mrs. Reginald Conklin  
Mrs. William Davidson  
Mrs. William A. Eldridge  
Mrs. J. Winston Fowlkes  
Mrs. H. Clifford Gayley  
Mrs. Wheadon M. Grant  
Miss Eleanor Greenan  
Mrs. Robert D. Jordan  
Mrs. John P. Lins  
Mrs. William F. MacFee  
Mrs. Frederick M. Morris  
Mrs. John C. Pemberton  
Mrs. Salvador Ros  
Mrs. Cornelius P. Trowbridge  
Mrs. Joseph W. Welsh  
Mrs. John P. West

### October 1961—October 1964

Mrs. Russell Apsey  
Mrs. F. Huntington Babcock  
Mrs. John W. Bancker  
Mrs. Leslie P. Barker  
Mrs. Robert G. Barnes  
Miss Virginia Black  
Miss Adele F. Browning  
Mrs. Haig Carapetyan  
Mrs. Edward P. Childs  
Mrs. G. Jarvis Coffin  
Mrs. Simmons Coleman  
Mrs. C. H. Gilbert  
Mrs. Karl P. Herzer  
Mrs. Jeanne E. Kerbs  
Mrs. Edmund C. Lynch, Jr.  
Mrs. Edward F. McGrew, Jr.  
Mrs. Robert G. Morgan  
Mrs. Jacob Gould Schurman  
Mrs. Earl W. Shepherd  
Mrs. James McB. Webster

## HONORARY MEMBERS

Miss Elizabeth Beebe  
Mrs. Lyman C. Bleecker  
Mrs. Edward B. Bruch  
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Mrs. Henry Sloane Coffin  
Mrs. Lincoln Cromwell  
Mrs. Lewis F. Frissell

Mrs. Joseph S. Minnis  
Mrs. Howard C. Robbins  
Mrs. Antonie P. Voislowsky

## CONTRIBUTING MEMBERS

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Miss Susan D. Bliss  
Mrs. Henry Leroy Finch  
Mrs. Lennox Grey

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Miss Eleanor M. Mellon  
Mrs. Thomas Nolan  
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Mrs. Eva Rich  
Mrs. David Rumsey  
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Mrs. Frederick Sheffield  
Mrs. Herbert J. Smith  
Miss Honora Spalding  
Mrs. Richard B. Stark  
Mrs. J. Duncan Tansill  
Mrs. Schuyler Van Vechten  
Mrs. Robert H. White  
Mrs. Sturgis Wilson  
Mrs. Walter Young



# ADMINISTRATIVE OFFICERS

(As of February 1, 1962)

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Lloyd H. Gaston, M.D., Dr. P.H.

DIRECTOR OF GENERAL HOSPITAL  
Charles W. Davidson

DIRECTOR OF WOMAN'S HOSPITAL  
Carl P. Wright, Jr.

DIRECTOR OF CONVALESCENT HOSPITAL  
Benita Cirulis

COMPTROLLER  
F. Clifford Cummings

DIRECTOR OF DEVELOPMENT  
AND PUBLIC RELATIONS  
William T. Kearns

DIRECTOR OF SCHOOL OF NURSING  
Evelyn M. Peck

DIRECTOR OF RELIGIOUS SERVICES  
The Rev. Cornelius P. Trowbridge

# ADMINISTRATIVE STAFF

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ASSISTANT DIRECTOR  
E. Grey Gooby

ASSISTANT DIRECTOR  
Arthur R. Slothower

ADMINISTRATIVE MEDICAL OFFICER  
Russell Apsey, M.D.

COMPTROLLER  
F. Clifford Cummings

DIRECTOR OF ADMISSIONS  
Harriet N. Ensign

DIRECTOR OF DIETETICS  
E. Alliene Mosso

EXECUTIVE HOUSEKEEPER  
Charles L. Vincent

DIRECTOR OF LABORATORIES  
Charles F. Begg, M.D.

SUPERVISOR OF LAUNDRY  
Frederick Way

MEDICAL LIBRARIAN  
Mrs. Olga Wiazemsky

MEDICAL RECORD LIBRARIAN  
A. Rose Taddonio

METHODS COORDINATOR  
Erwin O. Blair

DIRECTOR OF NURSING SERVICE  
Mrs. Josephine P. Whittemore

DIRECTOR OF  
OUT-PATIENT DEPARTMENT  
Dorothy Wild

PERSONNEL DIRECTOR  
Robert J. Beaubien

CHIEF PHARMACIST  
Hugo V. de Caprariis

MEDICAL PHOTOGRAPHER  
Thomas L. Wood

SUPERINTENDENT, PLANT  
AND MAINTENANCE  
Salvador A. Caruana

DIRECTOR OF PURCHASING  
Lewis R. Keheley

DIRECTOR OF RADIOLOGY  
Nathaniel Finby, M.D.

DIRECTOR OF SECURITY  
John J. O'Neill\*

DIRECTOR OF SOCIAL SERVICE  
Margaret Rouillion

SUPERVISOR OF TELEPHONE SERVICE  
Mrs. Grace Foley Carr

DIRECTOR OF VOLUNTEER SERVICE  
Dorothy R. Rader

## Woman's Hospital

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ASSISTANT DIRECTOR  
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CHIEF ACCOUNTANT  
Harold A. Huber

ADMITTING OFFICER  
Frances L. Bergner

CHIEF ANESTHETIST  
Martha Henneberger

DIETITIAN  
Julia Trossbach

CHIEF ENGINEER  
William C. Singleton, Jr.

EXECUTIVE HOUSEKEEPER  
AND LAUNDRY MANAGER  
Mary G. Conway

INFORMATION SUPERVISOR  
Catherine F. Connolly

DIRECTOR OF LABORATORIES  
Leon Motyloff, M.D.

DIRECTOR OF NURSING  
Gwendoline Collier\*\*

PHARMACIST  
Rosalyn Daniels

PUBLIC RELATIONS DIRECTOR  
Helen E. Hanson

DIRECTOR OF RADIOLOGY  
Robert G. Bogen, M.D.

RECORD LIBRARIAN  
Evelyn V. Ryerson

SOCIAL SERVICE DIRECTOR  
Louise H. Curtiss

CHIEF TELEPHONE OPERATOR  
Vera Wine

## St. Luke's Convalescent Hospital

DIRECTOR  
Benita Cirulis

MEDICAL DIRECTOR  
Stanley S. Bergen, Jr., M.D.\*\*\*

CASHIER AND CHIEF BOOKKEEPER  
Mrs. Dorothy M. Roos

CHAPLAIN  
The Rev. Frederick J. Vincent

DIETITIAN  
Nancy B. Finney

ENGINEER  
Milton Bickle

HOUSEKEEPER  
Mrs. Augusta P. Phelps

LABORATORY TECHNICIAN  
Mrs. Betty Ann Reid

SUPERVISOR OF NURSING  
Mrs. Muriel D. Pluim

OCCUPATIONAL THERAPIST  
Mrs. Lucille V. LaCava

PHYSICAL THERAPIST  
Mrs. Margaret J. Gullotta

RECREATIONAL DIRECTOR  
Joseph Catalinotto

DIRECTOR OF RELIGIOUS SERVICES  
The Rev. Cornelius P. Trowbridge

MEDICAL SOCIAL WORKER  
Mrs. Annette D. Packer

DIRECTOR OF VOLUNTEERS  
To be appointed

\*Effective as of May 1, 1962

\*\*Effective as of March 1, 1962

\*\*\*Effective as of April 15, 1962

# ADMINISTRATIVE OFFICERS, DEPARTMENT OF NURSING AND OF THE SCHOOL OF NURSING

(As of March 1, 1962)

## Nursing Service

DIRECTOR OF NURSING SERVICE  
Josephine P. Whittemore

ASSISTANT DIRECTOR  
OF NURSING SERVICE  
Helen J. Van Auker

ADMINISTRATIVE ASSISTANT TO THE  
DIRECTOR OF NURSING SERVICE  
Myrtle W. Fitzpatrick

ADMINISTRATIVE ASSISTANT, STAFFING  
Lois Savage

COORDINATOR,  
EXCHANGE VISITOR PROGRAM  
Edith M. F. Pritchard

ADMINISTRATIVE SUPERVISOR  
OF NURSING, Evening  
Frances J. Billings

ADMINISTRATIVE SUPERVISOR  
OF NURSING, Night  
Shirley Steele

SUPERVISOR, PRIVATE PAVILION  
Dorothy A. Hamilton

SUPERVISOR, OPERATING ROOM  
Louise L. Barkin

SUPERVISOR,  
STERILE SUPPLY DEPARTMENT  
Helen Zelezniak

## St. Luke's Hospital School of Nursing

DIRECTOR, SCHOOL OF NURSING  
Evelyn M. Peck

ASSISTANT DIRECTOR,  
SCHOOL OF NURSING  
Joy A. Urlaub

REGISTRAR, SCHOOL OF NURSING  
Eleanor M. Pise

# ORGANIZATIONS

## Alumnae Association of St. Luke's Hospital School of Nursing—1962

Blanche Urey  
President

Mrs. Patricia Atwood  
Vice-President

Mrs. Elizabeth Everts  
Recording Secretary

Ruth E. Dittmar  
Corresponding Secretary

Mrs. Margaret O'Connor  
Treasurer

The Hanover Bank  
Assistant Treasurer

## Woman's Hospital Nurses' Alumnae Association, Inc.

Mrs. George H. Cobham  
President

Helen Hunt  
Vice-President

Mrs. Evelyn Mac Peck  
Secretary

Mrs. Harry Luhrs  
Treasurer

## Woman's Hospital Society

Leonard Leroy Hyams, M.D.  
President

William B. Bell, M.D.  
Secretary

William M. Griffin, M.D.  
Treasurer

## Society of the Alumni of St. Luke's Hospital

Robert W. Fraser, Jr., M.D.  
President

G. Edgar Burford, M.D.  
Vice-President

John H. Keating, Jr., M.D.  
Secretary

Francis G. Geer, M.D.  
Treasurer



# HOSPITAL VOLUNTEERS

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 Adams, Miss Barbara  
 Adams, Mr. Bluford  
 Adams, Miss Lina  
 Aibinder, Mr. Arthur  
 Alberti, Miss Rosemarie  
 Alexander, Miss Rita  
 Allan, Mrs. Russell  
 Almon, Mrs. George D., Jr.  
 Anderson, Mrs. Michael  
 Anderson, Miss Nancy  
 Angell, Mrs. Nicholas  
 Apsey, Mrs. Russell  
 Arnold, Mrs. Adelaide  
 Arnold, Mrs. Alicia  
 Arroyo, Miss Maria  
 Ashworth, Miss Colleen  
 Averbuch, Mr. Philip  
 Baderheuser, Mrs. Bayard  
 Bailey, Miss C.  
 Bailey, Miss Harriet  
 Bailey, Miss Janice  
 Ballantyne, Miss S.  
 Bancker, Mrs. John  
 Barboresi, Mrs. A. Peter  
 Bark, Miss Berth  
 Barlow, Mrs. B.  
 Barnes, Mrs. Robert  
 Barry, Miss Celine  
 Basset, Miss Elsie  
 Bates, Mrs. D.  
 Battle, Mrs. Lawrence  
 Bauer, Miss Louise  
 Baughman, Mrs. Roland  
 Baxter, Miss Mollie  
 Beck, Miss Barbara  
 Beckley, Miss Jane  
 Beeman, Miss Marion  
 Benner, Miss Charlotte  
 Berghaiser, Mrs. Patricia K.  
 Berman, Miss Greta  
 Berns, Miss Sharon  
 Berry, Miss Linda  
 Bilenker, Mr. Robert  
 Billings, Miss Dabbie  
 Bischof, Miss Bertha  
 Black, Mrs. Mary, III  
 Black, Miss Virginia  
 Blair, Mr. Colin  
 Blair, Miss F.  
 Bloomgarden, Mr. Robert  
 Bloomquest, Miss Diane  
 Bolger, Mrs. Virginia  
 Bosshart, Miss Esther  
 Boubnoff, Mr. Nicholas  
 Bougen, Miss Harriet  
 Boyd, Miss Isabelle  
 Bradlee, Mrs. F.  
 Brady, Mrs. Barrett  
 Brand, Miss Jill  
 Brejcha, Miss Mildred  
 Brennan, Mrs. George  
 Breslin, Miss Margaret  
 Breukel, Mrs. Margaret  
 Briska, Mrs. Philip  
 Bronstein, Mrs. Anna  
 Brothers, Mr. David  
 Brown, Miss Eleanor  
 Brown, Mrs. Margaret  
 Brown, Miss Peggy  
 Brown, Mr. Trevor  
 Browning, Miss Adele  
 Bruce, Miss Karen  
 Brunstetter, Mrs. Frances

Bryan, Miss Olive  
 Bryon, Miss P.  
 Buhr, Miss C.  
 Bunk, Mrs. L.  
 Burford, Mrs. G. Edgar  
 Burkert, Mrs. L. B.  
 Bussey, Miss Nancy  
 Calabrese, Mrs. Alice  
 Caldwell, Mrs. Ada  
 Cameron, Miss Sue  
 Campbell, Mr. Frank  
 Capozzoli, Mrs. Louis  
 Carroll, Miss Marguerite  
 Carter, Miss Virginia  
 Cartwright, Mrs. William  
 Cary, Mrs. Malcolm  
 Casagrande, Mrs. C. F.  
 Chamberlain, Mrs. D.  
 Chandler, Miss Kathy  
 Chapin, Mrs. Kathryn  
 Chapman, Miss Doreen  
 Chase, Mrs. Peter  
 Chatfield, Miss Helen  
 Chavin, Mr. Joel  
 Chrzanowski, Miss Romola  
 Chu, Miss Amy  
 Clark, Miss Betsy  
 Clark, Mrs. Charles Martin  
 Clark, Miss Edythe S.  
 Cloutier, Miss Suzanne  
 Clowney, Mrs. Frank S., Jr.  
 Cluett, Mrs. Gloria  
 Clute, Mrs. Tracey  
 Coburn, Mrs. Hope  
 Cockley, Miss Beth  
 Cohn, Miss Mae  
 Coleman, Mrs. Simmons  
 Colihen, Mrs. Metilde, Jr.  
 Collier, Mr. Edmond  
 Colon, Miss Mercedes  
 Connor, Mrs. Elise  
 Conover, Miss Raven  
 Conway, Miss Margaret  
 Cook, Miss Virginia  
 Coury, Miss Theresa  
 Cox, Miss Ella  
 Cragin, Miss Miriam  
 Crane, Miss Marguerite  
 Crawford, Miss Elizabeth  
 Crocker, Miss Lindsay  
 Crossman, Mrs. Homer  
 Cruz, Mrs. Edward  
 Culbertson, Mrs. M.  
 Culbertson, Miss Mary  
 Cule, Miss Anne  
 Cullison, Mrs. George  
 Curry, Miss S.  
 Curtis, Mrs. Geri B.  
 Cutler, Miss Constance  
 Dahlquist, Mrs. Reta  
 Danek, Mr. Charles  
 Dann, Miss Rosalind  
 Davidson, Mrs. William  
 Davis, Mrs. John  
 Davis, Miss Miriam  
 Davison, Miss Nancy  
 Day, Mr. Walter  
 De Angelis, Mr. Roger  
 De Bonis, Mr. Gerald  
 De Genaro, Mr. Frank  
 De Goegochin, Miss I.  
 Deledera, Mrs. John  
 Deleers, Miss Odette  
 Del Vaille, Miss Linda

Denne, Mrs. A.  
 De Pinies, Mrs. Feliz  
 Dewey, Miss Mary Lewis  
 Dickinson, Miss Lelia  
 Dickson, Miss Frances  
 Di Giacinto, Mr. Robert  
 Dingee, Miss Susan  
 Di Pietro, Miss Gloria  
 Dodd, Mrs. David  
 Dodd, Professor David  
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 Dukes, Miss Ovenia  
 Edmunds, Mrs. Robert  
 Eggert, Mrs. Allan  
 Elias, Miss Norma  
 Epstein, Miss Ellen  
 Erwin, Mrs. George  
 Evans, Mrs. Carla  
 Evans, Mrs. Jane  
 Fallert, Mrs. Robert  
 Farnell, Miss W.  
 Feiner, Mr. Donald  
 Feldman, Mr. Arthur  
 Felner, Mr. Joel  
 Fendler, Miss K.  
 Ferderber, Mrs. William  
 Ferguson, Miss K.  
 Ferris, Mrs. Evelyn  
 Fishman, Mr. Lowell  
 Fisk, Mr. Lawrence  
 Fleming, Miss Alison  
 Flores, Mr. Manuel  
 Foley, Mrs. William  
 Fonell, Mrs. Marguerite  
 Forrester, Miss Ann  
 Foulk, Miss Charlotte  
 Fowlkes, Mrs. G. A.  
 Fownes, Mrs. Barbara  
 Fox, Mrs. Ruth  
 Frank, Mrs. J. E.  
 Freeman, Miss May  
 Freiberg, Miss Mary  
 Froehlich, Miss Peggie  
 Fuerbuger, Miss Alexia  
 Funston, Miss N.  
 Gagmon, Miss Susie  
 Ganz, Mrs. Ruth  
 Garfield, Miss Sally  
 Garrity, Miss K.  
 Gates, Mrs. Gerald  
 Gauthey, Miss Fanchette  
 Gelenberg, Mr. Alan  
 Geoffrey, Mrs. Alida  
 George, Mrs. Roland  
 Gerquest, Mrs. Llewellyn  
 Geyer, Mrs. Carlota  
 Gibson, Miss Huldah  
 Gilbert, Mrs. C. H.  
 Gilbert, Miss Diana  
 Giles, Mrs. Phyllis  
 Gilkerson, Miss Amelia  
 Gilpatric, Mrs. Margaret  
 Gilroy, Mrs. Norman  
 Ginsberg, Miss Lillian  
 Glennon, Mrs. Harrison, Jr.  
 Gnoli, Mr. Domenico

Goedecke, Mrs. Janet  
 Gold, Mrs. Claire  
 Gold, Mr. Robert  
 Goldstein, Miss Jean  
 Gonzalez, Mr. Peter  
 Gorman, Miss P.  
 Gosden, Miss Rose  
 Gottlieb, Mrs. Eva  
 Gow, Miss Barbara  
 Granger, Mrs. Shelley  
 Grant, Miss Shirley Ann  
 Grant, Mrs. Wheadon M.  
 Greco, Mr. Joseph  
 Greenan, Miss Eleanor  
 Greenberg, Mrs. Edna  
 Greenleaf, Mrs. Nancy  
 Grier, Miss Susan  
 Groesbeck, Mrs. Grant  
 Hackett, Miss Barbara  
 Haigney, Miss Ann  
 Halper, Mr. James  
 Hamm, Mrs. Emilie  
 Hanke, Miss Joanne  
 Harder, Mrs. Calista  
 Hargray, Miss Lorrence  
 Harris, Mrs. Herbert  
 Harris, Miss Marie  
 Harris, Mrs. R. Woodman  
 Hartford, Mrs. Leon  
 Hartke, Miss Margaret  
 Harvin, Miss Henrietta  
 Hatch, Miss Malinda  
 Hatfield, Mr. Robert  
 Hathaway, Miss N.  
 Hayes, Mrs. Ruth  
 Hazard, Mrs. Edgerton  
 Heath, Miss Laura  
 Heck, Mrs. Mildred  
 Heinman, Miss Lenore  
 Heller, Miss Jane  
 Henneberger, Miss Martha  
 Hennington, Mrs. Hildegard  
 Hepp, Miss Karin  
 Herman, Miss Carol  
 Herschenhorn, Miss Janice  
 Herzberg, Miss Claire  
 Heurser, Mrs. Florence  
 Hickey, Mrs. Ora  
 Hickey, Miss Shelia  
 Hill, Mrs. Robert L.  
 Hochberg, Mr. Fred  
 Hoeft, Mrs. Janet  
 Hoffmann, Mr. Carl  
 Hohman, Miss Anna\*  
 Holland, Mrs. M.  
 Holland, Mrs. Ruth  
 Hollander, Mrs. Aaron  
 Hollenbeck, Mrs. Russell  
 Holmes, Mrs. Winifred  
 Horn, Miss Thelma  
 Horne, Miss Monica  
 Howell, Miss N.  
 Hoyt, Miss Gertrude R.  
 Hoyt, Mrs. Newton, Jr.  
 Huggard, Mrs. R.  
 Hughes, Mrs. Mary J.  
 Hugo, Mrs. Victor  
 Hunt, Mrs. Madge  
 Hurlemann, Mrs. M.  
 Hurley, Mrs. Horace  
 Husband, Mrs. Hugh  
 Hynes, Mrs. Muriel

\*Deceased



Iacueo, Mr. Louis	March, Miss Becky	O'Brien, Miss Stacey	Salz, Miss Judy	Thomason, Mrs. H. M.
Ingels, Mrs. Evans	Marquand, Mr. Jan	O'Connor, Miss B.	Sanborn, Miss Mildred	Thomason, Miss Mimi
Ingraham, Mrs. Dorothy E.	Marquardt, Miss Marie	O'Neal, Miss Ellen	Santry, Mrs. Julie, Jr.	Thurber, Miss Sherry
Isaacson, Mrs. Jeanette	Marshall, Miss Elsa	Orr, Mrs. Selwyn	Satenstein, Miss Diane	Thweatt, Mr. Alexander
Jackson, Miss Alison	Marshall, Mrs. Judith	Osborn, Mr. Chester	Schetlin, Mrs. Charles F.	Todd, Miss Nancy
Jennings, Mrs. Medora	Mason, Mrs. Fred	Otto, Mrs. Joan	Schiff, Mrs. Blanche	Torres, Mrs. Celeste
Jeppesen, Mrs. C. F.	Mass, Miss Myra	Overall, Miss Carole	Schiff, Mrs. Martin	Trask, Miss Jerriann
Jess, Miss Helen	Matossian, Miss Armen	Pace, Miss Priscilla	Schoenherr, Mrs. Ann	Trittip, Miss Ann
Johnson, Miss Nadine	Mattei, Mr. Frank	Paddock, Miss M.	Scholtz, Mrs. Rheinhardt	Turner, Miss Marion
Johnstone, Mrs. John	Matthews, Miss Grace	Paer, Mrs. Marilyn	Schulzman, Mrs. W.	Twyeffort, Mr. Clarence
Jones, Miss A.	May, Mrs. Emily	Palmer, Miss Gene	Schumaker, Miss N.	Uhlinger, Miss Margaret
Jones, Miss Ann	McAllister, Mrs. M. L.	Palmer, Mrs. Marguerite	Shackster, Mr. Stephen	Ule, Miss Carole
Jones, Miss Patt	McAnaney, Miss Kathy	Paphitis, Miss Carol	Schuz, Mr. Ludwig	Valicenti, Mrs. Mitchell
Jordan, Mrs. Robert	McAndrew, Miss Mary	Park, Miss Dabney	Scribner, Miss Sally	Vanacore, Mrs. Talia
Joyce, Miss Bonnie	McCarthy, Mr. John, Jr.	Parrlus, Mrs. Dorris	Segovia, Miss Alcides	Van Anden, Mrs. R.
Kahn, Mrs. David	McCullough, Miss Connie	Passloff, Mrs. Goldye	Seitz, Miss Cynthia	Van Deren, Miss Nancy
Kammen, Miss Jean	McCully, Mrs. Helen	Patrick, Miss Carol	Seidon, Mr. Dagvar	Vanneman, Miss Tina
Katzel, Mr. Lester	McDowell, Miss Lillian	Patterson, Mrs. M.	Selley, Mrs. Madeline	Van Shover, Miss
Keane, Mrs. Christopher	McFarland, Miss M.	Pavlis, Mrs. Antony G.	Semamad, Mrs. Lola	Van Zandt, Miss Eleanor
Keheley, Mrs. Lewis	McGivney, Miss Catherine	Pawlowski, Miss Eileen	Shackman, Mr. Daniel	Velez, Miss Naomi
Keller, Miss M.	McGovern, Mr. Jack	Pelmont, Miss Nicole	Shand, Mrs. R. Gordon	Villaceros, Mrs. Javier
Keller, Miss S.	McGovern, Miss Jill	Perrin, Miss Monica	Shaw, Miss Natalie	Violin, Mr. George
Kelly, Mrs. Marge	McGuire, Mrs. Harold F.	Peterson, Mr. Milton	Shea, Miss Kathy	Viadeck, Mr. Bobb
Kerr, Miss Judith	McKinney, Mrs. John McD.	Peverly, Miss Susan	Shepherd, Mrs. Earl	Vogel, Miss Georganne
Kerrigan, Miss Kathy	McNaught, Mrs. Ruth	Pfaaf, Miss Rosemary	Sheppard, Mrs. G.	Volker, Mrs. E.
Kilhenny, Mrs. Charles	McPhee, Mr. Joseph	Phelps, Mrs. N.	Sherker, Miss Alice	Von Koschenbahr, Mrs. John
Killoran, Miss Monica	McSpadden, Mrs. Barbara	Picard, Miss Yvonne	Sherman, Mr. Stanley	Wales, Mrs. Nathaniel
Kilogne, Miss A.	Medl, Mrs. William T.	Pick, Miss Olga	Sheu, Mrs. Edward	Walker, Miss Anita
King, Mrs. Barbara	Medvedeff, Mrs. Nathalie	Pierce, Mrs. Michael	Shields, Miss Mary	Walker, Mrs. Bessie
King, Miss L.	Mejia, Miss L.	Pinnas, Mr. Robert	Shire, Mrs. Mildred	Wall, Miss Pam
Klitsner, Miss Helen	Meltzer, Mrs. Suzanne	Platsky, Miss Vivian	Shirk, Mr. Steven	Walter, Miss Mimi
Knapp, Miss Adeline	Meslovich, Miss Bernadette	Plohn, Miss Carol	Shortman, Mrs. Winnie	Warner, Miss Dorothy
Knight, Miss Nancy	Metzger, Miss Dorothy	Podell, Mr. Robert	Shutman, Mrs. Winnie	Waterman, Miss J.
Knox, Miss V.	Meyer, Miss Pat	Pogash, Miss Harriet	Siegel, Mrs. Hugo	Watters, Mrs. Philip
Koch, Miss Barbara	Mezia, Miss Cecela	Porter, Miss Penny	Sieper, Mr. Stuart	Wearn, Mrs. F. Stafford
Korby, Mrs. Sol	Michaels, Mrs. Carol	Porter, Mrs. William M.	Simons, Miss N.	Webster, Mrs. James McB.
Kramer, Mr. Martin	Michaelson, Miss Carol	Potzky, Miss Ninette	Sindeband, Mr. Markham	Weigard, Mrs. Everly
Krane, Mr. Robert	Miestrell, Miss Trish	Powers, Miss B.	Singer, Mrs. Olga	Weil, Mrs. Anna S.
Krokes, Miss Joan	Milhaupt, Mrs. Thomas	Price, Mr. David	Skene, Mrs. Edith	Weinthal, Miss Wendy
Kuhn, Miss Marion	Miller, Miss Lucille	Price, Mrs. Harold	Skeuse, Miss Mary	Weir, Mrs. Audrey
Kusch, Miss Judith	Mills, Mrs. Clara	Pyle, Mrs. William	Slack, Miss Susan	Weich, Mrs. Brent B.
Lacey, Mrs. E.	Minton, Mrs. David M., III	Quintin, Miss Ingrid	Smallis, Miss Mary	Welch, Mrs. Edmund
Lacey, Miss S.	Moffett, Mrs. Yolanda	Rabor, Mrs. G.	Smith, Mrs. John B.	Welsch, Miss Eileen
Lanckester, Mrs. W.	Moley, Mrs. Malcolm	Rafferty, Mrs. B.	Smith, Mrs. Sydney	Wenett, Miss C.
Lant, Mrs. Walter	Moloney, Mrs. Herbert, Jr.	Rand, Mrs. Stanley, Jr.	Sobell, Mrs. Otto	Wentworth, Miss S.
Lash, Mr. C.	Mong, Miss Jean	Randolph, Mrs. J. K.	Sober, Mr. Richard	Werner, Miss L.
Lass, Mr. Jeff	Montaner, Mrs. A.	Rash, Miss C.	Spear, Miss Helen	Wernitz, Miss Mary Ann
Latch, Mr. Daniel	Moore, Miss Eleanor	Reed, Mrs. Arthur	Staelin, Mrs. D.	West, Mrs. John P.
Laufer, Miss Marianne	Moore, Mrs. William	Reed, Mrs. Paul	Staley, Mrs. Marie	Whatmore, Miss Linda
Lawrence, Mr. Averil	Moran, Miss Cecilia	Reiff, Miss Mable H.	Stanbough, Miss D.	Wheeler, Mrs. Adolph
Lawrence, Mrs. E.	Moran, Miss Madeline	Reis, Mrs. Brenda	Stark, Mrs. Richard B.	White, Miss L.
Lawson, Mrs. A.	Morgan, Mrs. Robert	Reyes, Miss Esperanca	Steedman, Miss Emily	Wiley, Mrs. Judy
Lebron, Mrs. Jose	Morris, Mrs. Frederick	Rich, Mrs. Eva	Steiner, Mrs. Julie W.	Williams, Mrs. Thomas
Lee, Miss Mary	Morrison, Mrs. William	Richmond, Miss Rosemary	Stevens, Miss Liane	Williamson, Miss Sheila
Levinson, Mr. Gershon	Morson, Mr. Charles	Richter, Mrs. William	Stitt, Miss Elsie	Winfield, Mrs. Alice
Levy, Miss Barbara	Moser, Mrs. Florence	Risbeck, Mrs. Earle	Stothers, Mrs. Hilton H.	Winfield, Miss Francie
Lew, Mr. Arthur	Moslander, Mrs. Esther	Robinson, Miss Ann	Strassberg, Mr. Peter	Woodle, Mrs. M.
Ligo, Miss Ida Louise	Mote, Miss Diane	Roche, Miss Caroline	Streeter, Mrs. Clara	Woods, Miss Sigarnay
Lindberg, Miss Eleanor	Mountain, Miss Barbara	Rodriguez, Mr. Pedro	Sully, Mrs. Mary	Worth, Mrs. Theron
Lippold, Mrs. Alyce	Murphy, Miss Margaret	Rollinson, Miss Ethel	Sydney, Miss Sarah	Wright, Miss Agnes
Lipscomb, Miss Caroline	Murray, Miss Janet	Romanoff, Mrs. Bertha	Sykes, Miss Mabel	Wright, Mrs. Ruth
Long, Mrs. Margaret	Nellis, Mrs. Willard	Ros, Mrs. Salvador	Symons, Miss Ann	Wu, Miss Vivienne
Lopesilvero, Miss Evelyn	Nelson, Mrs. Wendy D.	Rosan, Miss H.	Szigeti, Miss Christine	Wyeth, Miss Betsy
Lopez, Miss Norma	Newlin, Mr. Albert	Rosen, Mr. Marvin	Tanchum, Mrs. Susan	Wyman, Mrs. Samuel
Lorah, Miss Nelle	Nickerson, Mrs. Robert	Rosenberg, Miss Susan	Tansill, Mrs. Duncan	Wynkoop, Miss Sandy
Ludwig, Mrs. Carl	Nobis, Miss Mildred	Ross, Mr. Donald	Tarkington, Mrs. Sally	Xantho, Mrs. Peter
Lundin, Miss Liane	Nolan, Mrs. Gertrude	Ross, Mrs. Frieda	Tarlow, Miss Deborah	Yeiser, Miss Abbie
Lyons, Miss Mary	Norfleet, Mr. Norris	Rounds, Mrs. Ruth	Tarlow, Mrs. Doris	Young, Mrs. Walter
Mabon, Miss M.	Norris, Mr. Chris	Russell, Miss Ann	Teel, Miss Elizabeth	Zelby, Miss Susan
Maher, Professor Donald	Norris, Mr. David	Ryan, Miss Pat	Tennant, Mrs. Ruth	Zoubek, Miss Roxanne
Mallory, Miss Sally	Norton, Mrs. William, II	Ryan, Miss Sally	Tepfer, Mrs. John	
Maltby, Miss Beatrice	Nothmann, Mr. Bruce	Ryan, Mrs. William F.	Theroux, Miss Claire	
Mander, Miss Grace	Oakman, Mrs. Carl S.	Salmen, Mrs. Stanley	Thomas, Miss Eleanor	
Manger, Miss Lillian	O'Brien, Miss Margaret	Saltus, Miss Ethel	Thomas, Mrs. Mildred	



*Many friends of the Hospital often desire to express  
their appreciation of the treatment of patients  
and the charitable work done by St. Luke's  
by a contribution to the work of the Hospital.  
Any information concerning the  
various needs of the Hospital can be obtained  
from the Executive Director.*

## FORM OF BEQUEST

I give and bequeath to:

ST. LUKE'S HOSPITAL of New York City,  
a corporation created in the year 1850,  
under the Laws of the State of New York,

or

WOMAN'S HOSPITAL  
for its corporate purposes, the sum  
of ..... dollars.

## FORM OF DEVISE

(REAL PROPERTY)

I give and devise to:

ST. LUKE'S HOSPITAL of New York City,  
a corporation created in the year 1850,  
under the Laws of the State of New York,

or

WOMAN'S HOSPITAL  
for its corporate purposes, all that, etc.  
(Here describe the property.)







**St. Luke's Hospital**  
NEW YORK, N. Y.

IS ACCREDITED BY  
The Joint Commission  
on Accreditation of Hospitals

IS APPROVED FOR  
INTERN AND RESIDENT TRAINING  
IN THE SPECIALTIES AS FOLLOWS:  
Anesthesiology, Cardiology, Dentistry,  
Dermatology, Internal Medicine,  
Obstetrics and Gynecology, Ophthalmology,  
Orthopedic Surgery, Otolaryngology,  
Pathology, Pediatrics, Plastic Surgery,  
Psychiatry, Radiology, Surgery and Urology.

IS AFFILIATED WITH  
The College of Physicians and Surgeons,  
Columbia University

IS A MEMBER OF  
The American Hospital Association  
The American Protestant Hospital Association  
The Hospital Association of New York State  
The Greater New York Hospital Association  
The United Hospital Fund  
The Greater New York Fund  
Welfare Council of the City of New York

IS A PARTICIPATING HOSPITAL IN  
THE MASTER PLAN FOR HOSPITALS  
AND RELATED FACILITIES OF  
The Hospital Council of Greater New York

IS A PARTICIPATING MEMBER OF  
The Exchange Visitors Program  
for Graduate Nurses

**St. Luke's Hospital**  
**School of Nursing**

IS APPROVED BY  
The New York State Department of Education

IS FULLY ACCREDITED BY  
The National League for Nursing  
Accrediting Service

DESIGN BY GENE PAUL MUZIO

The famous "Dripps Map" reproduced here courtesy of the New York Historical Society





Progress '62

# BOLLING MEDICAL LIBRARY



St. Luke's Hospital in the City of New York





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<p>Report of the President of the Medical Board</p> <p>page 8</p>	<p>St. Luke's Hospital Auxiliary / Assistant Board</p> <p>page 10      page 11</p>	<p>Report of the Executive Director</p> <p>page 13</p>
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A. Varick Stout, General Chairman

**The Dual Century Fund** 1962 marked the first full year of Dual Century Fund activities. By early this year, the had been contributed and pledged a total of \$5,750,000.

Those who have joined in this "Venture in Faith" to build two new and needed buildings range from those of moderate means to some of the city's wealthiest individuals and foundations. To each of these contributors we have expressed our gratitude and do so once again in this Report. Their assistance and encouragement enables the continued progress of St. Luke's and Woman's Hospitals in a second Dual Century of service.

Particular notice should be taken of the contributions of the employees of both institutions who pledged a total of \$150,000. This total and the per capita average to the best of our knowledge far exceeds any similar effort by hospital employees in New York or elsewhere. Of greater value than the impressive total is the loyalty and dedication which this record symbolizes.

The Medical Staff of the Hospital, also, took an active part in the early stages of the Campaign and under the inspiring and energetic leadership of Dr. William S. Norton II pledged approximately \$300,000.

The trustees who have not only assumed the major portion of the responsibility for raising the total funds, have thus far given or pledged \$820,000. The total will rise—to the further credit of those who guide St. Luke's.

The Women's Auxiliary of St. Luke's and the Assistant Board of Woman's Hospital joined forces in a challenging commitment to contribute \$230,000 over the next few years. The Alumnae of the

school of Nursing too, have made a most generous pledge of \$50,000.

Elsewhere in this report, progress on the building of the new Woman's Hospital is mentioned in detail. Its construction and utilization will mean a great step forward from a medical standpoint. From the standpoint of savings, it will release the Hospital from much of the current problem of yearly indebtedness. A part of this savings will be realized from the combining of services such as laundry, medical records, x-ray, laboratory, blood bank, central supply and so on. Together with three floors devoted to research, these services will be housed, in their expanded forms, in a new building replacing the Vanderbilt Building. Therefore, if we are to achieve the full potential of this Dual Century program, the Services and Research Building must be begun soon.

Originally we had anticipated total project costs for both buildings of \$15,000,000 and set this figure as the Dual Century Fund Campaign goal. Changes in estimates and costs have increased the amount required to approximately \$14,000,000. While this change may initially seem worrisome, we have not found it to be so. While neither St. Luke's nor Woman's has ever been favored with the continuing benefactions of one

family over the years, both have been blessed with the gifts and friendship of many well-to-do New Yorkers. This long generosity has resulted in both sizeable endowments and unrestricted funds as well.

Additional help is available on application from the Federal Government. The National Institutes of Health will match up to 50% of the cost of new or replacement facilities for research activities. St. Luke's has in the past been the recipient of several grants of this type for both new construction and extensive renovation. Through the Hospital Reconstruction Act, known as the Hill-Burton Act, the Federal Government makes available to the states, funds for additions and replacement of voluntary hospital facilities on a "one for three" matching basis. We are hopeful of approval of an application for such funds to cover the costs of that portion of the Services and Research Building devoted to patient services.

In short, our present fund, plus resources available in Hospital accounts added to anticipated help from governmental sources bring us within just a few million dollars of our total need. Our hopes are realistic, but, nevertheless, enthusiastic. Our experience thus far has been encouraging, for individuals, foundations and corporations have responded generously when they learn of our program. We have by no means made all our approaches. A relatively small number outside the Hospital family have been asked to help. There are many more people to be seen...and they will be seen in the coming months. I am confident that next year's report will be a short and happy one. It will recount our complete success.





**Report  
of the  
President**

Another splendid year of service to patients and to the community has passed. St. Luke's has cared for 18,982 in-patients, and 26,477 out-patients who visited the Hospital's 40 clinics. An additional 50,085 were treated in the Emergency Room. The care and treatment received by these patients continued to keep pace with the increased demands of modern medicine. Because of rising costs however, we were able to care for these patients only through the generosity of our friends and income from our endowments. Matching these improvements in patient care has been progress on all fronts of St. Luke's: scientific breakthroughs by researchers, installation of new and modern equipment and promise of further necessary additions to our plant. All helped characterize the year 1962, as one of the most active among the 112 years of the Hospital's existence.

**SERVICE REPORTS**

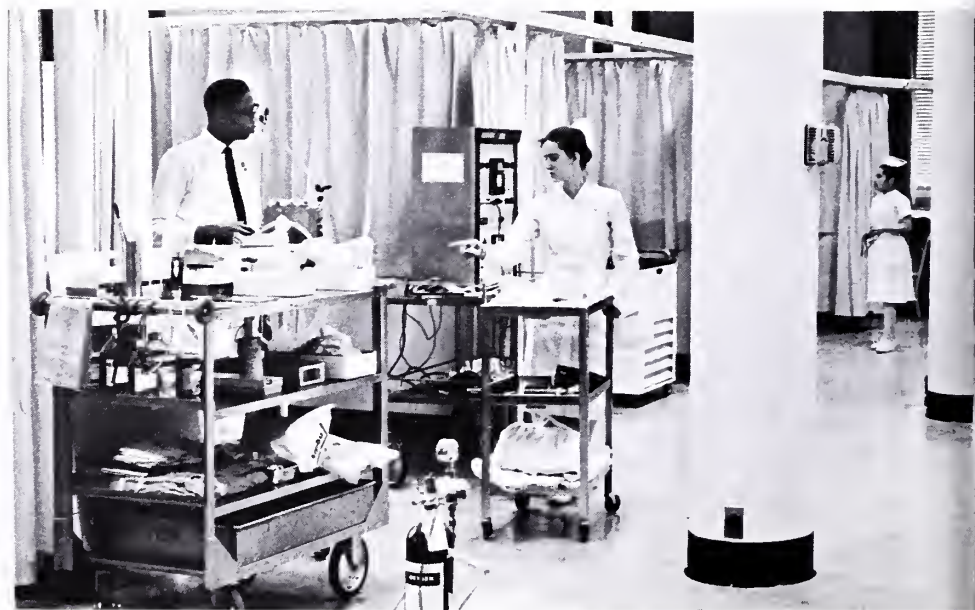
From the scientific standpoint St. Luke's has become an outstanding institution. For that reason we have made some adjustments in our Annual Report and bring to you this year for the first time, details of each of our services. These service reports tell not only of direct care of patients, but of the various teaching and research programs which we all realize contribute greatly to the continued betterment of patient care, which is, after all, our greatest concern.

**NEW BUILDING**

The most dramatic event of 1962 was the breaking of ground for the new Woman's Hospital building. Beginning

last Spring, and continuing through the early Fall, the excavation crews blasted through tons and tons of solid rock to form the foundations for the new building. Just before the year's end, construction crews began building the new addition. Earlier in the Fall, we had faced disappointment, as bids for the building were received at prices much higher than had been anticipated. By a combination of hard work by the Building Committee, the administrative staffs of the Hospital and a measure of cutting back, we were eventually able to present to the Trustees for their consideration, a building which maintained all the essential facilities originally planned at a cost within the present and foreseeable resources of the Hospital. The plans as accepted by the Board, maintain the exterior outlines of the original plans with several interior areas left for final completion at a later date.

The Dual Century Fund Campaign occupied much of the time of the Trustees during the year 1962. These funds will be used to build the Woman's Hospital building and also to construct a new Research and Special Services building on the site of the present Vanderbilt building. Housing our growing research activities, this addition will also contain many service facilities of both the general and Woman's Hospital units, such as radiology, pathology, blood bank, medical records, central sterile supply. At year's end we had raised for these purposes \$5,500,000 and expect to raise the remainder during the coming year. This is an undertaking for which we need the active help of all who know and love St. Luke's and Woman's Hospital.



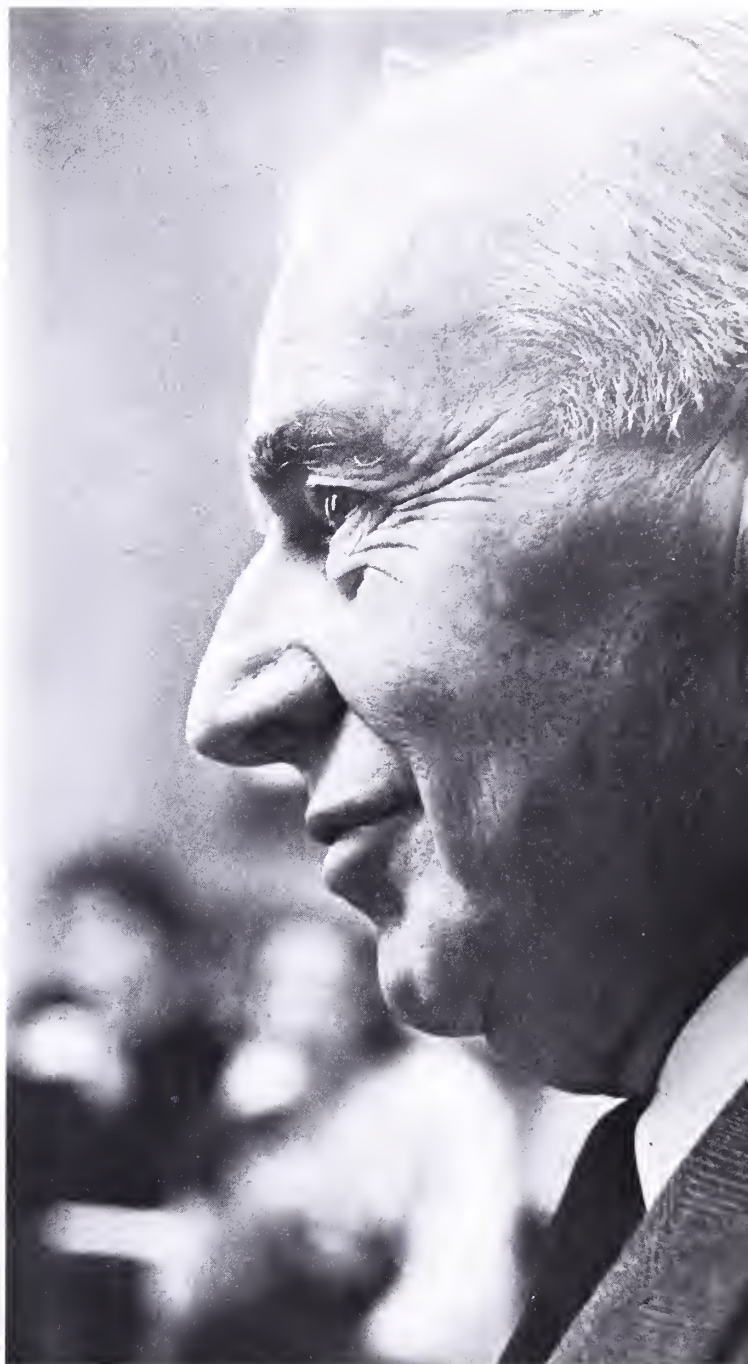
#### INTENSIVE CARE UNIT

Another significant event of the year was the completion of the new intensive, or special care, unit. This facility, located on the fourth floor of the Minturn building, was designed by members of our administration, nursing and medical staffs, combining the best features of the few other such units operating in this vicinity. We believe that it is now one of the finest units of its kind.

Located in a former open ward, observation of each of the fourteen beds is controlled from the central nursing station. In addition to constant view, the unit provides the latest equipment for caring for the critically ill. Staffed by a large corps of registered nurses and auxiliary nursing personnel, the unit operates with a full complement on a continual 24-hour, seven day week basis. Those who have had the opportunity to observe this new unit are thrilled and comforted to know that this service is available at our Hospital.

#### RADIOLOGY

This review of 1962 would be quite incomplete without notice being taken of the completion of the Radiology facilities on the 8th floor of the Scrymser Pavilion. These rooms and the equipment which they contain form one of the most modern and capable radiology units in the City of New York. With these facilities, and more particularly with the professional radiology staff at St. Luke's, the most complicated and exacting diagnostic studies of the body and its functions can be made. The completion of this unit which has taken place in the past several years is due in part to the



Jarvis Cromwell, President





generosity of the Avalon Foundation, the David, Josephine and Winfield Baird Foundation, Inc., Maurice R. Brown, Richard J. Buck, John T. Collins, Eric H. Heckett, Joseph A. Patrick, Dr. Herbert J. Smith and the Christopher D. Smithers Foundation.

LLOYD H. GASTON, M.D.

Last summer the St. Luke's family, and indeed, the entire community, suffered a heavy loss in the sudden death of our Executive Director, Dr. Lloyd H. Gaston. Coming to the Hospital in August of 1945, as Assistant Director, his long tenure at St. Luke's covers a period of extraordinary development which it is timely to review. Dr. Gaston was closely involved with the construction of the fine new Clark and Stuyvesant buildings; with the consolidation with the Woman's Hospital, and with the modernization of central kitchen and cafeteria.

More recently under his administration, plans for the new Woman's Hospital were developed—being completed just prior to his death. Perhaps more important was his concern with the rise and growth of our research and teaching programs. This led to St. Luke's obtaining full-time Directors in Medicine, Surgery, Pediatrics, Pathology, Radiology, Anesthesiology, Psychiatry, Obstetrics and Gynecology. It also involved the strength-

ening of ties with Columbia University, College of Physicians and Surgeons which have resulted in extension of the teaching program of undergraduates and interns and residents. Our House Staff, which at present numbers 106, means not only that St. Luke's is a significant factor in medical education, but also that it can provide far better patient care. There are



approximately 100 research projects under way, all of scientific significance.

In short, during Dr. Gaston's tenure, St. Luke's has become not just a better hospital, but a major medical center. Furthermore, as Executive Director of the Hospital for 15 years, Dr. Gaston has guided the destiny of the Hospital in all of its complex phases in a most efficient

and effective manner. St. Luke's Hospital grew in stature and in financial stability during his years. We shall miss him greatly.

An able administrator, Dr. Gaston delegated much responsibility to his colleague and assistant, Mr. Charles W. Davidson. As a result, Mr. Davidson was at once able to take over direction of the Hospital as its new executive Director and we look forward to equally dynamic progress under his wise direction.

I want to express my own personal gratitude to our many faithful nurses, volunteers and employees; to Mr. Charles W. Davidson and his associates in the administrative services; to Dr. Harold A. Zintel, Dr. William H. Norton, II, and the many other members of the Medical Board who have cooperated so actively in making the Hospital a better place; and to the Rev. Dr. Cornelius P. Trowbridge who, with his associates in the Department of Religious Services does so much to maintain the spirit of St. Luke's which over the years has been a distinctive feature of our service to patients.

And finally, I want to thank those members of the St. Luke's Hospital Auxiliary, of the Assistant Board of the Woman's Hospital and of the Board of Trustees who have supported the present administration with so much wise and helpful counsel.

# Board of Trustees

(Whose terms expire respectively at the close of the annual meeting of the corporation in the years indicated):

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Counsel: Appleton, Rice & Perrin Executive Director of the Hospital: Charles W. Davidson

## The Medical Board

The following are all Physicians (M.D.) unless otherwise noted

**OFFICERS** Harold A. Zintel, *President*; William S. Norton II, *Vice-President*; Herbert Parsons, *Secretary*

**EXECUTIVE COMMITTEE** Harold A. Zintel, *Chairman*; Charles F. Begg, G. Edgar Burford, Edward P. Childs, Arthur M. Davids, Charles W. Davidson\*, John Staige Davis, Jr., John W. Draper, Nathaniel Finby, Hugh F. Fitzpatrick, William S. Norton II, Herbert Parsons, Edward J. Sivigny, Richard B. Stark, Harold M. M. Tovell, Theodore B. Van Itallie

**MEMBERS** Alexander E. W. Ada, Charles G. Adsit, Jr., Albert H. Aldridge, Luis A. Amill, Benjamin H. Balser, Leslie P. Barker, Irving H. Beckwith, Robert S. Beekman, Charles F. Begg, A. L. Loomis Bell, Jr., William B. Bell, G. Gordon Bemis, \*Stanley S. Bergen, Jr., William H. Berry, Louis S. Blancato, Charles K. Bogoshian, David M. Bosworth, Wesley C. Bowers, Edward A. Bullard, G. Edgar Burford, Haig Carapetyan, Malcolm W. Carr, D.D.S., Robert B. Case, Edward P. Childs, Mather Cleveland, G. Jarvis Coffin, John M. Cotton, Ruth J. Cudmore, Frank J. Curran, Harold W. K. Dargeon, Arthur M. Davids, Charles W. Davidson\*, Joshua W. Davies, John S. Davis, Jr., Edward J. Donovan, John W. Draper, J. Frederick Eagle, Jr., Robert T. Edmunds, Harry Eggers, William Epstein, Waldo B. Farnum, James A. Feltman, William Ferderber, D.D.S., Nathaniel Finby, Hugh F. Fitzpatrick, Robert W. Fraser, Jr., W. Guernsey Frey, Francis G. Geer, C. Louis Gilbert, Leonore L. Greteman, Samuel D. Hemley, Herbert F. Hempel, Albert C. Herring, Reginald A. Higgons, John G. Hill, James G. Hilton, Elizabeth B. Hinckley, Walter Hipp, Eugene L. Hoch, George F. Hoch, Frederick C. Hunt, Ralph A. Hurd, Leonard L. Hyams, Jed H. Irvine, Herbert F. Jackson, Carl T. Javert, F. Elmer Johnson, Oswald R. Jones, \*\*John H. Keating, John H. Keating, Jr., Richard P. Keating, William T. Kennedy, W. Graham Knox, Juan Larralde, Van Peter Latsey, Leonard M. Liegner, Barbara J. Logan, Earl A. Loomis, William F. MacFee, Locke L. Mackenzie, James P. Marr, Ashby G. Martin, Robert McClanahan, Duncan R. McCuaig, Victor C. McCuaig, Margaret H. McKee, John M. McKinney, Paul C. Morton, Leon Motyloff, E. Eugene Mullen, Arthur J. Murphy, Joseph N. Nathanson, William S. Norton II, Carl S. Oakman, Bernard L. Pacella, Herbert Parsons, Boris P. Petroff, Constantine Photos, William J. Pyles, Elise L. Renning, Henry G. Rieger, D.D.S., Nelson B. Sackett, Charles F. Schetlin, Fred J. Schilling, James R. Scott, Edward J. Sivigny, Craig N. Smith, Frank E. Smith, Jr., Robert F. Solley, Richard B. Stark, Dudley C. Stone, Hilton H. Stothers, Edward Stroh, D.D.S., John A. Taylor, Samuel F. Thomas, Frederick R. Thompson, Harold M. M. Tovell, Theodore B. Van Itallie, Esther M. Ward, F. Stafford Wearn, John P. West, Stanley Whitfield, Aubrey L. Whittemore, Jr., \*\*\*Frederick H. Wilke, Edward M. Winant, Myron Wright, Alexander W. Young, Jr., Shyh-Jong Yue, Harold A. Zintel

\*By invitation \*\*Died Jan. 21, 1963 \*\*\*Died Feb. 16, 1963







Harold A. Zintel, M.D., President; William S. Norton II, M.D., Vice President; Herbert A. Parsons, M.D., Secretary

**Report of the President of the Medical Board** The Medical Board of St. Luke's Hospital and its numerous committees were very active during the year 1962. We believe that much progress has and will evolve from this activity. Activities of several advisory committees of staff physicians to the Board of Trustees, resulted in the appointment of two new Chiefs of Service.

Dr. Stanley Whitfield became director of the Otolaryngological Service on September 1, 1962. He replaced Dr. Duncan McQuaig who asked to be relieved of his administrative duties, but who remains as an active member of the staff. Dr. Whitfield came to St. Luke's Hospital from Presbyterian Hospital in New York City.

Dr. Harold M. M. Tovell was appointed director of the Obstetrical and Gynecological Service of St. Luke's at Woman's

Hospital. He replaced Dr. Carl T. Javert who also asked to be relieved of his administrative duties and who also remains on the staff in active practice. The appointment of Dr. Tovell is effective January 1, 1963. His appointment at this time will make it possible for Dr. Tovell to participate actively in the final planning of the Woman's Hospital building.

During the year a revision of the teaching affiliation agreement with Columbia University was signed. It represents an extension and a strengthening of the original agreement consummated in 1947.

The Medical Board invited the Emergency Room Committee of the Brooklyn and Long Island Committee on Trauma of the American College of Surgeons to inspect our Emergency Room. These inspections are made on a voluntary basis. The committee reviews the facilities and the management of patients. The committee's report was most favorable.

#### COMMITTEE ACTIVITIES

**Outpatient** During the year the Committee on the Outpatient Department and the Emergency Room, was assigned the task of considering possible revision of our Outpatient Department, in an attempt to provide more comprehensive care. It was also to consider the advantages or disadvantages of total patient care. The Committee is also preparing a procedure manual for the Emergency Room, which we hope will be available July 1st, 1963; and the Committee is to suggest a more definite means of supervision of the work done in this area.

**Dual Century Fund** The Medical Board agreed to participate in two phases of the Dual Century Fund activities. Phase I, was to encourage contributions from the members of the medical staff. Phase II, to be embarked upon after phase one is completed, will seek to encourage staff members to solicit gifts from their own acquaintances.

Dr. William S. Norton II, chairman of the Doctor's Committee devoted more than thirty full days of his time to the Dual Century Fund campaign among the medical staff. We are proud to report that the medical staff of St. Luke's Hospital has pledged \$300,000 to the Dual Century Fund. We are now about to embark on phase two.

**Disaster** Dr. Herbert Parsons and the members of the Disaster Committee of the Medical Board, have written a disaster plan for St. Luke's Hospital. In the Spring of 1963, the Committee plans to have a disaster exercise at the hospital. At that time 100 volunteer simulated casualties, labeled with the types of injuries they represent, will be admitted to the Emergency Room, screened and routed throughout the hospital for "treatments."

**Study & Planning** The Committee on Study and Planning, under the chairmanship of Dr. John P. West, has had an exceedingly busy year. This committee reviewed at frequent intervals the plans for the Woman's Hospital building and the Vanderbilt replacement building. This committee also had much to do with the physical arrangements in establishing the new Intensive Care Unit. All plans for new buildings and reconstruction of all older areas of the hospital, as well as any new broad medical policies, are reviewed

to this committee before such items are submitted for consideration by the Medical Board.

**By-Laws** The Committee on By-Laws, chaired by Dr. E. P. Childs, plans a revision of By-Laws, Rules and Regulations. This is a tremendous undertaking of great importance to the future of the hospital. During the year the Tumor Committee established a Hospital Tumor Registry and a Tumor Outpatient Clinic. These activities together with the Tumor Conference which was established several years ago, should enable us to obtain certification of the American College of Surgeons for our Cancer activities.

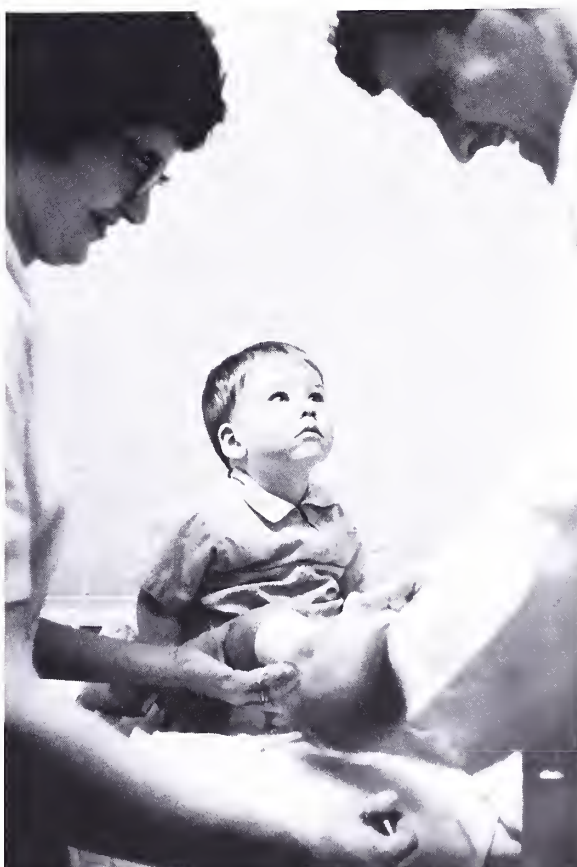
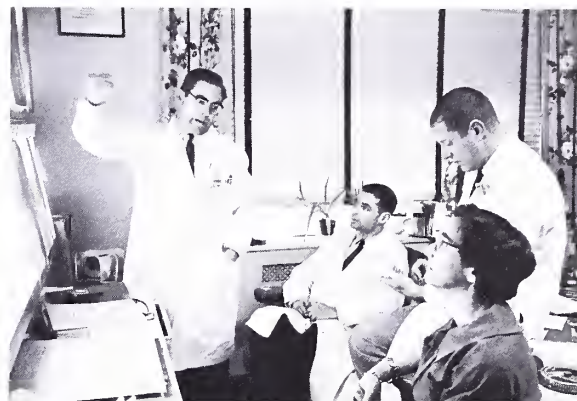
#### SCOPE OF THE MEDICAL BOARD

It is, of course, impossible to describe all of the activities of the Medical Board in this report. The above examples however do give some indication of the extent of the varied concerns of the Board. One can more easily realize the scope of these activities complementing the activities of the Board of Trustees and the Administrative Office, in light of the following: (1) St. Luke's is a dynamic hospital, since we hope by the end of 1964, to start the 4th new building in, essentially, the decade; (2) it trains the 35th largest total of interns and residents of all of the voluntary hospitals of this country; (3) in 1961, its medical and surgical research programs had a total budget of approximately \$600,000; (4) in the past years the hospital has had associated with it, each year, between 500 and 600 students of various types including 3rd and 4th year medical students, nursing students, dietetic students, interns, residents and Visitors Exchange nurses; and, (5) its educational program costs are now in the neighborhood of \$750,000 a year. These activities and many others too numerous to mention, combined with our primary responsibility — excellent patient care — make the hospital a busy place indeed.

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The untimely death of Dr. Lloyd H. Gaston was a heavy loss to St. Luke's Hospital, as Mr. Cromwell, President of the Board of Trustees has indicated. His devotion to duty was so great that in a period of 14 years, he missed only six meetings of the Medical Board. His experience and wise and helpful counsel will be a great loss indeed.

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**Report of the St. Luke's Hospital Auxiliary** The year 1962 has been an inspiring one for the St. Luke's Hospital Auxiliary. The Annual Fashion Show Luncheon, which was held in conjunction with the Assistant Board of the Woman's Hospital on April 10th, was lovelier than ever and a "sell out." Early this fall our proposed Benefit was listed in the New York Times as one of the important social events of the coming season.

Our other established activities have gone forward, showing growth, and giving excellent service to the hospital. The Social Service Committee, the Church Committee and the Thrift Shop all contribute vitally to the Social Service Department and its active program within the community as well as the hospital. Our Gift Shop has become a popular corner of Scrymser Ground Floor, where service is provided with a smile for visitors, patients and employees. Our Library Cart serves patients regularly and the number of volunteers throughout the hospital has increased steadily.

The Art Show, participated in by all groups at St. Luke's, organized by the Volunteer Committee in connection with its annual Tea, was tremendously successful and promises to be another "annual" affair.

The St. Luke's Convalescent Hospital in Greenwich, Connecticut, has had an outstanding upsurge of interest in that community. A new Director of Volunteers reports some two hundred and fifty adult volunteers and "candy-stripers."

The St. Luke's Hospital Auxiliary is indeed indebted to Mrs. J. Winston Fowlkes for her excellent, inspiring leadership during the last five years which has produced this atmosphere. We know that, as a new member of the Board of Trustees, she carries these abilities with her.

The Dual Century Fund, which was activated in the spring, produced new responsibilities for the Auxiliary. Our pledge of \$230,000, entered into jointly with the Assistant Board of Woman's Hospital is a tremendous challenge and one which we firmly believe will be accomplished. A Special Events Committee, composed of members of both groups has been established and plans are well advanced for a benefit in the fall of 1963 and another in the spring of 1964.

The year 1962 has been a time of change and challenge for the Auxiliary as well as all of St. Luke's Hospital. The Auxiliary is accepting the changes, welcomes the challenges, and looks forward to our long range plans with that splendid enthusiastic spirit which we have always found in our members.





**Report  
of the  
Assistant  
Board**

The year 1962 was another year of exciting achievement for the Woman's Hospital. Our efforts were directed toward the new Woman's Hospital building on Amsterdam Avenue at 114th Street across from St. Luke's. Members of the Assistant Board worked tirelessly raising funds and studying building plans in a concerted determination that the new Woman's Hospital would be the very best of its kind in the world.

Dr. Carl Javert turned over the reins of the Hospital to Dr. Harold M. M. Tovell who became our first full time director. We are all very grateful to Dr. Javert and delighted he is staying on as an attending physician. Dr. Tovell has already won our admiration with his stimulating plans for the future.

Meanwhile life continued at 110th Street. Mr. Wright performed still another miracle cutting the deficit. We are very proud of the clean attractive appearance of our old building and the devoted expert care the patients receive from the staff. The internationally known standards of excellence of the hospital have remained unchanged.

The Assistant Board is very grateful to the dedicated doctors, nurses, staff and trustees of St. Luke's who are making our dreams come true.



1962 / 1961



Births

2,390 / 2,495



Cobalt Therapy Treatments

3,593 / 2,768



Laboratory Determinations

498,277 / 454,301



X-Rays

49,108 / 49,967



Operations

11,122 / 10,698



Physical Therapy Treatments

68,015 / 72,439



Prescriptions

281,704 / 275,013



Meals Served

1,281,793 / 1,269,811



Social Service Interviews

50,250 / 41,763



Transfusions

4,995 / 5,336



Laundry Poundage

5,218,514 / 5,486,208

**Report of the Executive Director** In this, my first report as Executive Director, I shall attempt to summarize the operations for the year 1962 of the three units of St. Luke's, as well as to present some of the more interesting details of the activities of each unit.

Our statistical reports reflect the fact that admissions to the Hospital, patient's days, and out-patient visits were maintained at approximately the same levels as in the previous year. Total admissions to all units of the Hospital were 18,982. Added to this figure is that of 2,390 representing the number of babies born at Woman's Hospital in 1962. Total patient days care rendered, including newborn days amounted to 264,486. Visits to the Emergency Room totalled 50,085. There were also 138,035 visits to the Hospital's forty Out-Patient clinics.

These statistics, if nothing else, indicate that the hospital facilities were well utilized. But figures in themselves are incapable of translating the real work of an institution so devoted to the alleviation of human suffering.

One incident, though certainly unusual, serves to illustrate the reaction of St. Luke's employees to matters of crisis or other unusual occurrences. On September 11th, a young foreign student who had recently arrived at International House, was brought to St. Luke's complaining of an unusual rash. The rash, which did not seem to fit any of the usual symptomatic patterns, was not easily diagnosed and the chance existed that it might be smallpox. The young student was transferred to Bellevue and there began an incubation period of 36 hours during which time the possibility continued to exist that his peculiar rash was in fact smallpox.

Without hesitation the Hospital met the requirements of the New York Department of Health and closed its out-patients clinics and emergency room, not because of the immediate danger of infection, but because they would have had to inoculate every person who came to the clinics and such an activity would

have precluded the usual functioning of the various clinic services. However, in a matter of two days, every employee, every visitor to the Hospital and every patient in the Hospital was inoculated against smallpox. The serum was provided by the Department of Health, but the doctors and nurses who participated in the immunization program performed their duties on a voluntary basis.

The Hospital continued to function normally on all patients' floors but in the Main Lobby and in several other areas the vaccinations were given to the thousands of people indicated. Happily the strange infection turned out to be nothing more serious than an atypical case of chickenpox, but we feel that St. Luke's learned an important lesson in mass emergency procedures, and provided a worthwhile public health service.

Although not nearly so dramatic the other operations of the Hospital are carried out in this same spirit of selflessness and dedication to the welfare of one's fellow man. This overriding spirit of humanity lends even more weight and importance to the statistics above.

#### GENERAL HOSPITAL

During the year much remodeling and reconstruction work was carried on in the General Hospital. The major projects of completion of the expansion of our X-ray facilities, creation of an Intensive Care Unit and so on are fully detailed in the Report of the President.

In addition, the remodeling of four small private rooms in the Plant building was begun but remained incomplete at year end. When completed, this project will result in a conversion of six small rooms without bath to four large corner rooms with complete bath facilities.

Plans were drawn and accepted for the conversion of our food service from a decentralized to a centralized system. With this change we hope not only to improve our food service, but also to effect economies of operation.

Construction of additional research laboratories was completed on the seventh floor of the Plant building. Work on





an expanded research facility on the tenth floor of the Clark Building also nearing completion. Much of the cost of both projects was met by National Institutes of Health construction grants.

With all of this activity, inconvenience are bound to occur, both to patients and to the staffs. The fact that these were kept to a minimum is a tribute to our staff, which continues to function effectively and without complaint.

The year 1962 saw the appointment of the first full-time Director of Otolaryngology at St. Luke's. Dr. Stanley Whitfield assumed this duty on September 1st, and from his work in only a few months in his new post, we know that he will strengthen the activities of this service.

#### WOMAN'S HOSPITAL

At Woman's Hospital the year was characterized largely by a continuation of traditionally high standards of care. The entire staff is dedicated to maintaining these standards while patiently waiting to occupy the modern facilities now under construction. Theirs is a difficult task, but a necessary one, during this transition period when expenditures must necessarily be kept to a minimum.

Near the close of the year Woman's Hospital welcomed a new full-time Director of Obstetrics and Gynecology, Dr. Harold M. M. Tovell, who joined the staff to direct the professional programs.



Charles W. Davidson, Executive Director



of teaching, research and patient care. Dr. Tovell began his duties on January 1, 1963, having come to his new post from Sloane Hospital of the Presbyterian Medical Center. Dr. Tovell will have the rare and enviable opportunity of planning new programs for a new facility, while directing the medical activities in one of the country's finest and most historic institutions.

#### CONVALESCENT HOSPITAL

Our Convalescent Hospital experienced a year of change and progress, highlighted by the appointment of Dr. Stanley S. Bergen, Jr., as medical director. Dr. Bergen, a former resident physician in Internal Medicine at St. Luke's and now a member of its Attending Staff worked very closely with Miss Benita Cirulis, Administrator, on a program designed to change the nature of patient care rendered at the Convalescent Hospital. This new program together with several staff additions has resulted in a type of care at Convalescent Hospital which more nearly approaches that given in an acute general hospital. Services such as Physical Therapy, Occupational Therapy, Recreational Therapy and the Clinical Laboratory were strengthened. The nursing staff was increased and more emphasis was placed on rehabilitation of patients. Through the interest and financial assistance of the Junior League of Greenwich,

a full time Director of Volunteers became associated with the Convalescent Hospital. As a result, the volunteer program, already very active, was expanded.

The financial report for all units of St. Luke's shows considerable improvement over 1961. The net loss before provision for depreciation in 1962 was \$114,766 as compared with \$322,629 in 1961. These figures represent the combined results of the operations of the three units. Only the Convalescent Hospital failed to show improvement over last year and the reasons for this have already been outlined in this report. These net loss figures do not include any provision for depreciation of buildings and equipment, a fact which I believe merits particular attention. It is my opinion that future financial planning should provide for funding depreciation. In the meantime, continued efforts will be made to eliminate deficits as this must be accomplished before funds can be set aside in a depreciation reserve.

The deficit results from the large volume of Ward and Clinic care rendered by the Hospital. Increased rates of payment from both Blue Cross and the City of New York have been helpful in reducing the losses incurred in caring for Ward patients, but the rate established by the City for the care of indigent patients, while it has been increased substantially,

still falls far short of covering the cost of care rendered. It is hoped that when the new Woman's Hospital Building is occupied, the savings expected to result from these new and more efficient facilities will help to improve further the financial operating results.

St. Luke's lost the services of Dr. Lloyd H. Gaston, Executive Director, as a result of his tragic death in August. His illustrious career at St. Luke's has been reviewed in the President's Report. There is little I could add to this except to record the fact that I have lost a close personal friend whose valuable advice and wise counsel will be sorely missed.

Thus my accession to the desk of Executive Director was made at a time of sorrow and uncertainty. I thank the Board of Trustees for their confidence, and to all members of the Medical Board and other Hospital staffs I express appreciation for the assistance and encouragement given me during the past few months.

I also want to express my sincere appreciation to Mr. E. Grey Gooby, Associate Director of St. Luke's, Mr. Carl P. Wright, Jr., Director of Woman's Hospital, Miss Benita Cirulis, Administrator of the Convalescent Hospital and Dr. Stanley S. Bergen, Jr., Medical Director of the Convalescent Hospital, their associates and staffs for their loyal support and understanding during a period of change.





**Report of the Religious Director** On September 27th, 1962, a Memorial Service was held for Dr. Gaston, whose sudden death earlier in the summer had shocked and saddened the St. Luke's Hospital Family. The fact that the Chapel was filled to overflowing, in spite of a very heavy down-pour, was, in itself, a testimony of the high regard in which he was held by those who were most closely associated with him. Memorial Services were also conducted in the Chapel for Dr. Joseph Hajek, whose connection with St. Luke's extended over a period of thirty-eight years, and for four other members of the Hospital Family. As a result of their pastoral ministry the Chaplains were also asked to officiate at Funeral Services for twenty patients who died during the course of the year.

On September 1st the Reverend James C. Walworth returned to the Hospital, after a year's leave of absence, to replace Chaplain Hood whose resignation took effect at that time. He is carrying on the extended program of services for patients at Woman's Hospital and will also be in charge of the Clinical Training Program for seminary students which is held during the summer. This ten-week period of training is much appreciated by the students and also benefits the Hospital by providing a more complete coverage for patients during a vacation period.

Chiefly through the interest and activity of Chaplain Louis the New York Chapter of The Guild of St. Barnabas for Nurses was organized and instituted at a service

which was held in the Chapel on June 26th. The National Chaplain presided and received fifty-two charter members. The purpose of this national organization is to "foster the spiritual, cultural, and social aspects of a nurse's life and work" and all graduates and student nurses in training at a hospital in good standing are eligible for membership. The formation of this Chapter has already proved helpful in the ministry to our own students and, in the future, will provide an opportunity for them to make contacts with graduates from other hospitals and Schools of Nursing. Regular meetings are being held, with speakers from outside as well as members of the Hospital Staff, and the interest and attendance indicate that a real need is being met.

In the Hospital it isn't possible to hold services for patients in the Chapel on certain of the Holy Days or Holidays because we don't feel that it is fair to ask our very faithful volunteers who transport patients every Sunday to come on such occasions. So it was decided that the Chaplains would hold short services in patient areas. Accordingly, on Good Friday, and, again on Christmas, such services were held in some twenty different locations and the response from both patients and staff was so favorable that we plan to continue this practice.

The work of this Department is so varied that it is difficult to describe in a formal report. It isn't the sort of service that can be measured by statistics. The number of books and magazines distributed by the Patients' Librarian in the

course of a year is not as impressive as the thoughtfulness with which they are selected and the manner in which they are given. If a record were kept of the telephone calls which channel through this office the total would be staggering, but that isn't as important as the intelligence and courtesy with which they are answered. How can the effect of a chaplain, standing beside a stretcher in the Recovery Room, bringing comfort and re-assurance to a patient regaining consciousness, be measured?

As chaplains we are, perhaps, given the opportunity to talk with more patients than any other group in the Hospital. Frequently we are asked what it is that makes St. Luke's different from some other hospital where they have been treated. We believe the answer is to be found in the tradition, established by Dr. Muhlenberg and carried on by his successors, of genuine concern for the patient as a person. So we are grateful for the chance to exercise our ministry in what has been defined as "a climate conducive to the recovery of the body, mind, and spirit."

*Department of Religious Services*

The Rev. Cornelius P. Trowbridge  
*Director and Chaplain*

The Rev. George C. Wyatt, Jr.  
*Associate Chaplain*

The Rev. James C. Walworth  
*Associate Chaplain*

The Rev. Richard M. Louis  
*Associate Chaplain*









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## Anesthesia

G. Edgar Burford, M.D., Director

**General** The department has provided a record amount of service during the past year. The theaters of activity include such varied places as our main operating rooms, Woman's Hospital operating rooms, delivery rooms, recovery rooms, the urology floor, cardiorespiratory laboratory, psychiatric shock therapy, diagnostic block therapy and oxygen and inhalation therapy, among others.

Each year for the past several years it has been possible to comment on the steady increase in the size of the department. The past year proved to be no exception. In carrying out the work outlined above we utilized as permanent staff, nine attending anesthesiologists, and for most of the year, eight residents in training. This enlargement of personnel is due to a moderate increase in the number of operations, but more importantly to the increased number of operating rooms being utilized, the longer duration of the individual operations being performed, and the increased complexity of many techniques such as hypothermia and open heart surgery. These latter procedures require two anesthesiologists. There is no reason to anticipate a lessening of this demand for anesthesiologists in the near future.

**Personnel** Dr. Joseph Iacovelli, who finished his training period in our resi-

dency program in July was appointed to the staff as assistant attending anesthesiologist. With Dr. Iacovelli's appointment to the attending staff, consisting of nine members, became the largest ever. This solid group of competent and loyal doctors is a favorable factor in projecting the future stability, development and growth of our department.

**Activities** Dr. Louis Blancato served as assistant Business manager to the Postgraduate Assembly meeting held in New York. Subsequently he was advanced to Chairman of the Arrangements Committee of this large and important meeting of the New York State Society of Anesthesiologists. Dr. Blancato also contributed a chapter to Dr. Stark's recently published book: Plastic Surgery.

The anesthesia department conducted one of the four general staff conferences held by the hospital during the year. The conference discussed recent developments in anesthesiology as practiced at this hospital.

During the year extensive planning was carried out with the dental department in order to provide instruction for dental residents in the administration of anesthesia. This program was put into effect shortly after the first of this year. The dental department was thus enabled to meet the Dental Board requirements for accreditation with regard to anesthesia.

In order to further improve the anesthesiology training program several advances were made. Obstetric exper-



## Dermatology

Leslie P. Barker, M.D., Director

as increased by adding a second resident to the Woman's Hospital service in September, and a third resident shortly after the turn of the year. Increase in shock anesthesia experience was being achieved there as a result of added personnel and also at St. Luke's Hospital. A new complete skeleton was purchased, and a cadaver was provided for practice in regional anesthesia.

**Oxygen Therapy** In keeping with the annual trend, utilization of oxygen therapy by patients in the hospital showed a very large increase. Statistically this amounted to more than ten per cent in the number of patient-days of therapy.

**Statistics** During the year the anesthesiology staff administered a total of 10,003 anesthetics to ward patients at both St. Luke's and Woman's Hospital. Anesthetics administered to private and semi-private patients at both hospitals totaled 5,425; a grand total of 9,428.

Fifteen different anesthetic agents were used, as follows: Pentathol 4,614; Ether 3,365; Nitrous Oxide 3,546; Cyclopropane 1,399; Fluothane 3,054; Vinethene 1; Ethyl Chloride 20; Demerol 60; Cocaine 179; Penthrane 1; Pontocaine 80; Procaine 7; Cyclaine 4; Morphine 1; Cocaine 6.

Special techniques included: Smith's mixture 13; Spinal 80; Rectal 36; Blocks 1; Relaxant 2,010; Endotracheal 2,384; Hypothermia 6; Arfonad 36; Whiskey 3.

During 1962, out-patient visits to the Dermatology Clinic at St. Luke's numbered 6,421. Four hundred in-patients were treated on the Dermatology Service or in consultation with other Services. The mycology laboratory examined over 350 specimens during the year. There were 83 cases of syphilis treated, 46 of which were in the primary or secondary stage.

**Staff Changes** Dr. Alex W. Young was advanced to the rank of Attending Dermatologist, effective January 1, 1963. Dr. Ronald Kelton completed his two years residency training at St. Luke's and plans to enter private practice. Dr. H. J. Smokler was appointed Assistant Resident in Dermatology beginning October 1, 1962. Dr. Roy Stephens continues as Chief Resident until next July when he will have completed his two years training at St. Luke's.

**Staff Conferences** The Dermatology Service conducts weekly staff conferences. Once a month the conference is devoted to the discussion of problem cases seen on the service. The remainder of the conferences deal with the pathology of skin diseases and review of pathology slides from current clinic cases. Dr. Sachs delivers the pathology lectures and Dr. Young plans the general schedule.

**Staff Activities** Dr. Young was elected vice-Chairman, Section of Dermatology, New York State Medical Society, and a member of the New Members Committee, New York County Medical Society.

Dr. Barker was elected President of the New York Dermatological Society and Chairman of the Executive Committee of the Dermatology Section of the New York Academy of Medicine.

Dr. Barker was guest dermatology lecturer last August at the Associated Hospitals of Cambridge University, England. He also was guest lecturer at the post-graduate course in Gynecology, given by the Department of Gynecology, Columbia University, College of Physicians and Surgeons.

**Special Note** Mrs. Margaret Lindsay, Social Worker and Therapist in the Dermatology Clinic, has been repeatedly complimented by the Department of Health for her excellent follow-up and reports of the contagious and infectious diseases treated in the clinic.

**Acknowledgments** We wish to thank Dr. Marion Wilson, Bacteriologist, for her excellent job in the fungus and bacteriological studies on dermatological patients. Also, our thanks go to Dr. Charles F. Begg for the cooperation of the Pathology Department and for making available the facilities of the department's library and conference room for our weekly staff meetings.





## Medicine

Theodore B. Van Itallie, M.D., Director

**Introduction** In 1962, as in previous years, the Department of Medicine has been concerned with meeting its responsibilities for providing the best possible patient care and for conducting outstanding programs of teaching and research. In addition, the Department has begun to investigate ways in which it could render more effective service to the community, particularly through its outpatient clinic. For this purpose, a new unit was formed under the full-time direction of Dr. Paul Torrens, entitled the Community Health Studies Unit. Dr. Torrens is a specialist in public health and preventive medicine, having been trained at the Harvard School of Public Health, and is particularly interested in developing better methods for delivery of medical care.

The Department has remained in a phase of rapid growth with increases both in personnel and facilities. In recent years, a larger number of graduates of the house-staff training program has elected to remain in the New York area. The young physicians have greatly strengthened the Department by participating in clinical activities as well as in the teaching and research. The new laboratories on Plant 7 have become very active, housing programs in hematology, gastroenterology and nutrition and metabolism. Within a year of their completion, the laboratories have already shifted into high gear and have made use of every available square foot of space. Particularly gratifying has been the interest shown in the research work by the house staff, many of whom have participated in a variety of projects under supervision.

During the year, the Department was awarded a training grant from the National Heart Institute which will permit the setting-up of a dynamic program for training young physicians in the broad area of cardiovascular physiology and



metabolism. The program provides for four trainees per year and the cardiology unit under Dr. E. P. Childs and four of the laboratory groups will participate in the conduct of the program. The program director is Dr. T. B. Van Itallie. Dr. R. N. Pierson, Jr., Assistant Program Director, will help Dr. Van Itallie in the administration and coordination of the program.

During 1962 there was an increase in participation in the teaching activities of the Department of Medicine of the College of Physicians and Surgeons, Columbia University. Dr. Van Itallie and certain members of his staff conducted "Chief of Service" rounds at the Presbyterian Hospital and also participated in third and fourth year medical student teaching. As usual, an elective course in physical diagnosis was given at St. Luke's Hospital by members of the Department; this course was under the direction of Dr. A. L. Loomis Bell. Dr. James G. Hilton continued in charge of the teaching of the fourth year medical students taking their clinical clerkships in medicine at St. Luke's.

The Department of Medicine at St. Luke's also continued to collaborate closely with the Institute of Nutrition Sciences of the College of Physicians and Surgeons, Columbia University, in teaching and research activities relating to nutrition and metabolism. A number of graduate students from Columbia University carried out projects in the research laboratories at St. Luke's and a formal agreement between the Hospital and university was consummated providing for a new Nutrition and Metabolic Research Center to be operated jointly by the Department of Medicine and the Institute.

A great deal of attention continued to be directed toward the problem of providing increasingly better house staff training and of improving the outpatient clinics and the emergency room. In attacking these and other problems, the members of the attending staff co-

operated wholeheartedly and gave generously of their time.

**Staff Activities** In addition to the performance of their regular professional duties, during the year, members of the medical service contributed 31 papers to the literature. They also gave on an average of six presentations per month to learned and scientific societies both in this country and abroad.

Honors were granted during the year to: Dr. Stanley S. Bergen, Jr., appointed medical director of St. Luke's Convalescent Hospital in Greenwich, Conn.; to Dr. Robert B. Case, Chief of the Experimental Cardiology Laboratory, appointed Chief of the new Cardiac Consultation Clinic for Manhattan; to Dr. Theodore Van Itallie, Director of the Medical Service, made a member of the American Society for Clinical Investigation; to Drs. James G. Hilton and Richard P. Keating, elected Fellows of the American College of Physicians; and Dr. George Chistakis, Research Associate appointed Director of the Bureau of Nutrition for the City of New York.

**In Patient Service and Post Graduate Training** The ward service is comprised of a total of 84 beds divided in three separate units, to which approximately 1200 patients are admitted each year. The admissions during the past year may be divided into the following subspecialty categories; cardiovascular 30%, infectious 14%, gastroenterological 14%, endocrine 10%, pulmonary 8%, hematologic 7%, neurological 5%, renal 4%, rheumatoid and collagen 4%, and miscellaneous 4%.

Each separate ward unit is run by a team of two interns and a first year assistant resident. A senior assistant resident, and a junior and senior attending physician make rounds each day on each ward, and take an active part in educating the ward staff and in maintaining a high standard of patient care. In addition, a

full range of subspecialty consultants, whose laboratories are described elsewhere in this report, are available to aid in the investigation and management of particular cases. The consultant, who is usually a member of the full time staff, correlates the basic scientific knowledge, gained in the research laboratory, with the individual case, and thus helps to provide the highest quality of care to the patient; and by doing so, widens the range of the house staff education program. In this way, a progressive program of education, based on the practical problems of patient care learned by the intern, advancing to the specific skills of the subspecialties learned during the second year of residency, has evolved.

In addition to teaching on the wards, regular Thursday morning meetings were held with Dr. Myron Wright, at which times private patients of unusual medical interest were discussed in detail in regard to diagnosis and management.

**General Medical Clinic** Visits to the General Medical Clinic, which is under the direction of Myron Wright, M.D., totalled more than 15,000 — an average of 50 patients each weekday, during 1962. Both House Staff physicians and Attending physicians serve in the Clinic in approximately equal numbers, seeing from four to ten patients each day. The steady annual increase in the use of the Medical Clinic facilities, however, has stretched the capabilities of a medical staff which has not increased proportionally.

A survey of many features of patient care has been made under the direction of Dr. Paul R. Torrens. The purpose of this survey is to assess the adequacy of this clinic to provide medical attention to the acute and chronic health needs of the community. The survey indicates the following goals for the future re-organization of the Clinic:

- 1) The Out-Patient services of the Emergency Room will be co-ordinated



with those of the Medical Clinic, with a screening facility, an Acute Care Clinic and an Appointment Clinic to provide appropriate care for each patient.

2) House Staff teaching will be extended to the Out-Patient Clinic where extensive material is available. Services of additional Staff physicians including members of the full-time staff will be sought to increase the ratio of physicians to patients to a level sufficient to allow time for such teaching.

3) Comprehensive care for regular clinic patients should be based on visits to the General Medical Clinic or a Specialty Clinic with provision for periodic review.

The goal of these and other contemplated changes in the General Medical Clinic, Emergency Room and the teaching program is the economical provision of medical care of high quality to outpatients in the St. Luke's Hospital community.

**Arthritis Clinic** During 1962, 230 patients made a total of 1,536 visits to the Arthritis Clinic. The staff composed of Dr. John Staige Davis, Jr., Chief, and Drs. Jed H. Irvine, Harry Bartfeld, DuMont Elmendorf and Herbert Blain, were actively engaged in the care of patients, and also presentation of papers to national and international associations.

**Adult Cardiac Clinic** The adult Cardiac Clinic, under the direction of Dr. J. H. Keating, Jr., is approved by and affiliated with the New York Heart Association. Patients are received in the clinic from many sources, including referral from our own attending staff, from the ward service and from other various hospital clinics. The present clinic registration is 452 patients. There are an average of 1200 patient visits to the clinic per year and an average of 70 new patients admitted yearly.

More than one half of the patients have rheumatic heart disease in one form or another. Approximately one-eighth have congenital heart disease. The remainder are those who have not as yet been completely classified or who are being followed because of a predisposing etiological factor, such as rheumatic fever, which left no known impairment of the heart.

The clinic meets weekly and is staffed by eleven assistant and associate attending physicians. There are also three senior

members of the house staff who attend and accept responsibility for the care of their patients under the supervision of one of the attending physicians. The clinic is run on an appointment system and, therefore, there is continuity of patient care by the same physician at the time of each visit.

An active penicillin prophylaxis program for the prevention of rheumatic fever was instituted eight years ago with financial help from the New York Heart Association and has proved to be eminently successful in the prevention of recurrent flare-ups of the disease.

**Diabetes Clinic** The functions of the Diabetes Clinic under the direction of Dr. William S. Norton, include patient care, teaching and research. Patients referred from St. Luke's Hospital clinics and wards, from private physicians and from Riverside Health Center are given an orientation concerning the nature of diabetes and its complications. Diet instruction is given, directed towards obtaining desirable weight. In addition, patients are taught the techniques of urine testing for sugar and acetone, and of insulin injection; the use of oral hypoglycemic agents, foot care and general hygiene and an outline of follow-up care.

Case finding is an additional responsibility of the clinic physicians, and it involves locating and bringing relatives of

patients to the clinic for urine and postprandial blood sugar tests. Extensive cooperation by a staff dietitian and a licensed podiatrist are vital auxiliary services provided to diabetic clinic patients.

Teaching of the management of diabetes on the clinical level is done at case conferences, where the Medical Intern and Resident, as well as the dietitian, student nurse and social worker, meet with the attending physicians and the Chief of Clinic, to discuss all phases of diabetic care. In the past, the high patient load has precluded adequate formal conference sessions. An improvement in staffing has been arranged to correct this deficiency.

Research in the areas of statistics, experimental diets and experimental drug are based on the clinical material available in the Diabetic Clinic. A card indexing system for each patient will allow future analysis of onset and type of diabetes, diabetic complications, and of the longitudinal study of various treatments and responses to treatment. In addition, the case finding purposes of the clinic are served by a recording of the relatives of each patient, with the results of their blood and urine tests.

Experimental diets, most recently high polyunsaturated fatty acid diet, have been developed by Dr. Sami Hashim, the Director of the Nutrition and Metabolism Laboratory. Serial studies of cholesterol



and other serum lipids are being performed, using selected patients from the Diabetic Clinic. A high degree of cooperation between the clinic and laboratory is exemplified in this aspect of the clinic function.

Experiments with the anti-diabetic drugs Carbutamide, Phenformin, Metaxamide, Tolbutamide, Acetohexamide and Thiohexamide have been and are being carried out.

**Gastro-Intestinal Clinic** During the year, 53 patients comprising 540 visits were seen in the Clinic. The staffing of the Clinic was as follows:

Dr. C. Louis Gilbert, Chief, and Drs. F. Stafford Wearn, Monroe Kunstler and Peter Holt. Dr. Holt and Dr. John Du Bois were added to the Clinic roster during the year, and it is anticipated that both of these men will be in a position to contribute to the teaching program as well as to stimulate the interest of students and house staff in working in the Gastrointestinal Clinic. They will also help in bringing a closer relationship between ward patients and the Out-Patient Department.

It is planned to hold Post Clinic Conferences every other week during the coming year. A radiologist also will attend these meetings.

**Hypertension Clinic** The Hypertension Clinic has functioned as a service clinic

for many years. In 1959 the hypertension study group was informally constituted as an adjunct to the clinic, in order to add new facilities for research and teaching to the basic purpose of service. Thus, in the past three years, the group has obtained broad experience and perspective in the study and treatment of hypertension.

Two selected senior house officers spend six months to a year in the clinic, where they act as the responsible physician for a group of patients. Dr. Miles Schwartz, Co-Chief, and Drs. Conrad Westerman and Richard N. Pierson, Jr., are in regular attendance at the clinic.

The clinic works closely with the ward services; patients are referred for hospitalization when required, particularly when renal arteriography is prescribed, or for management of the malignant phase of hypertension. The group provides consultation service to the General Hospital and Woman's Hospital, and thus has had an opportunity to extend its experience, at the same time providing a service where it is needed.

Research is primarily devoted to the investigation of new therapeutic modalities. Several new drugs, notably guanethidine and chlorthalidone, have been studied in the clinic prior to their widespread clinical use.

During the past year, Dr. Richard N. Pierson, Jr., has undertaken the evaluation of the radioactive hippuric acid reno-

gram, in the evaluation of renal factors in hypertension. This somewhat crude measure of comparative renal function has no morbidity or mortality, and is appropriate for patients of any age or condition. The test has been used to screen hypertensive patients for the more exacting and expensive renal arteriography.

In 1960, the Hypertension Clinic was approved by the New York Heart Association. In 1961 Dr. Miles J. Schwartz became a member of the Sub-Committee on Hypertension Clinics of the New York Heart Association. This group is engaged in a study of hypertension and is in contact with other clinics of the city.

**Neurology** The Neurological Staff continued this past year with an Out-Patient Department session on Friday mornings; a weekly Staff Conference in Sunderlund Auditorium; and In-Patient ward rounds. The number of clinic visits in 1962 was 928, very close to the 925 for 1961.

A member of the House Staff regularly attends clinic, and takes on some special duties in regard to the In-Patients, both private and ward.

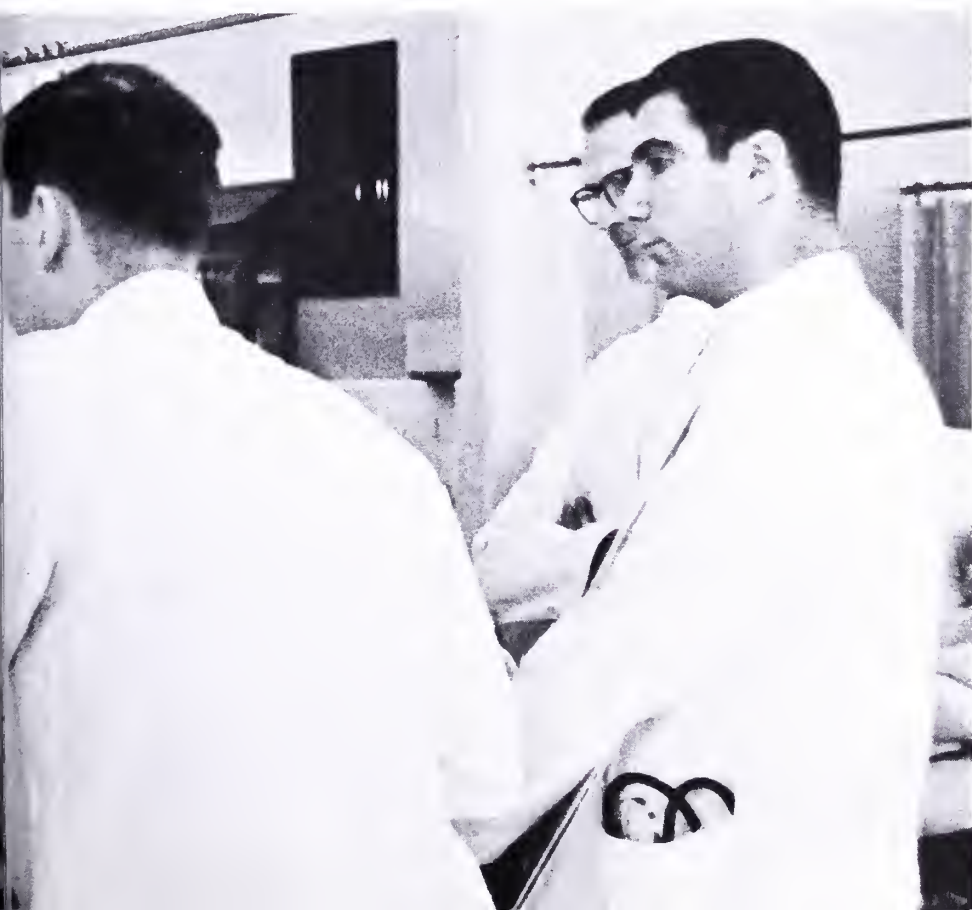
During the year, the Service took part in the emergency procedure lecture series; in the clinical speech pathology series at Teachers College; and in introductory talks on clinical neurology for the student nurses.

One member, Dr. Elizabeth Decker, conducts a complete child neurology service under the Department of Pediatrics.

The most significant innovation was the production of a motion picture "The Neurological Examination" which has been shown again at various times during the year for the benefit of incoming members of the Staff.

**Blood and Plasma Bank** The rate of expansion at the Blood Bank (Louis A. Amill, M.D., Director) is best reflected by statistical comparison; during its first year of operation (1943) 833 units of whole blood and 141 units of plasma, for a total of 974 units was dispensed. During 1962, 20 years later, 3,213 units of blood, 293 units of plasma and 292 units of "red cells," were dispensed, for a total of 3,798 units.

During 1962 a total of 10,525 cross match tests were performed. More than half of these tests have to undergo further analysis, adding over 5,500 procedures to the laboratory.







At present the personnel complement is eleven, of whom eight work full-time, including a night technician. Mr. Albert De Natale is the Administrative Director.

The growth of open heart surgery at St. Luke's has found in the Blood Bank an organization able to cope with the blood requirements of that type of surgery.

The Blood Bank has developed other activities in its laboratory, such as the preparation of antihemophilic plasma and the performance of all the prothrombin tests required in the hospital; these amounted to 18,316 tests during 1962. A coagulation laboratory has been developed, so that at present almost any of the practical tests to detect coagulation defects are being performed.

In the course of 20 years the Staff of the Blood Bank has undertaken a variety of research problems of practical importance ranging from the prothrombin activity present in stored human blood to the discovery of blood factor V. During this time, the staff has contributed 14 articles to the medical literature.

**Electrocardiography Laboratory** The Electrocardiography Laboratory, under the direction of Dr. Edward P. Childs, performs electrocardiograms, vectorcardiograms and phonocardiographic services for the hospital. Six Attending Physicians, two Resident Physicians and four technicians staff the laboratory. In the past year 2,822 private and semi-private EKGs were recorded, in addition to 3,320 ward and 1,185 out-patient tracings. Each year some 8,000 EKGs pass through the department for interpretation.

The Electrocardiography service at St. Luke's Hospital takes part in the House Staff Teaching Program. Each year Drs. Edward Childs, Miles Schwartz, Loomis Bell, Robert Atkins and Thomas Tamlyn organize and present six lectures on clinical electrocardiography to the Medical House Staff. A Cardiology Resident, usually a second or third year Medical Resident, spends a full year reading tracings,

answering cardiovascular consultations, and organizing a weekly cardiology conference. In addition, he attends child cardiac and adult cardiac clinics, a weekly cardiopulmonary-radiology conference, and the bi-monthly open-heart surgery conference. A first year Medical Resident rotates in the department for six weeks, dividing his time between reading tracings and working in the Cardio-Pulmonary Laboratory. Both residents are under the direct supervision of the six Attending Physicians who rotate on service.

Cardiology Rounds are held every Saturday morning. The most interesting cardiac cases in the hospital are presented at this time. Pertinent catheterization data are discussed by Dr. Loomis Bell of the Cardio-Pulmonary Laboratory. Angiograms are frequently filmed as cinematographs and presented by Dr. Nathaniel Finby, Director of the Department of Radiology. Dr. Hugh FitzPatrick has attended conferences dealing with cardiac surgery. Recently the department has obtained an oscilloscope and amplifier for recording EKGs. These are photographed and used as an aid in interpreting the more difficult and interesting EKGs. Dr. Robert Atkins directs the performance and interpretation of these studies. A direct-current defibrillator, appropriate to the management of many cardiac arrhythmias, is a recent addition to the department. This highly specialized instrument is kept at the Intensive Care Unit, and is used by the Cardiology Resident in consultation with the Attending on service for electrocardiography.

**Electroencephalography** The EEG department, now under the direction of Charles H. Richards, M.D., had its beginning late in 1949 with the acquisition of an 8-channel Grass electroencephalographic instrument. In 1951 the average number of records done was about 20 per month. By 1958 this had doubled and since then has increased to about 70 per month. This number includes children

and adults from the clinics, in-patient and those referred from private physicians. All adult Electroencephalograms are interpreted by Dr. Richards or Dr. William A. Geohegan, who rotate in service.

The routine adult EEG consists of simultaneous recording from eight areas of the skull in various combinations of monopolar and bipolar leads and a 5 minute period of hyperventilation. Pharmacological activation by Metrazol or Megamid may be done when indicated. Facilities are not available at present for photostimulation. Often serial records at various intervals may be used to follow the progress of a particular patient. Children EEGs are done with a somewhat more elaborate technique and are under the direction of Dr. Elizabeth Decker.

#### **Research at the Convalescent Hospital**

During the last six months three projects concerning various aspects of human nutrition have been initiated at this unit under the direction of Stanley S. Berger, Jr., M.D. The first study was an attempt to determine the effect of an unsaturated fatty acid formula on serum cholesterol in patients when this substance was fed as a supplement to the usual dietary intake. These studies were performed utilizing the commercial preparation Sustagen in a new formulation, and over the short period of time studied (two weeks) no discernable effect on serum cholesterol or esters was noted. In general, acceptance of this substance by patients was good.

At the present time two studies are under way, one concerning the effects of Vitamin E deficient diet in newborn infants, and the other an attempt to delineate the method by which the antihistamine, Periactin, stimulates dietary intake and weight gain. These two studies are being performed on the pediatric unit in conjunction with Dr. Van Itallie at the Main Hospital.

In the future we hope to elaborate on this type of study and enlarge our re-

research program to include animal work and long-term studies of the effect of diet and fatty acids on ketogenesis in the normal and diabetic human subject. With the development of a unit for the study of allergic diseases and asthma, research will develop along these lines. Similarly, it is expected that original work in rehabilitation will be performed by members of the staff as our program continues.

**Experimental Cardiology Laboratory** This laboratory, under the direction of Robert Case, M.D., has continued to study cardiac metabolism under conditions of reduced coronary flow. Associated with Dr. Case during the past year were Dr. William Hopewell, a fellow of the New York Heart Association, and Dr. Thomas Lea, a fellow of the National Heart Institute. During the coming year, Dr. Robert Owen, a fellow of the National Heart Institute, will also be associated with the laboratory.

The research activities have centered about the metabolic changes which occur during coronary insufficiency. An experimental technique was developed which allows precise, graded reductions in coronary flow, while the heart continues to maintain a normal work load. It was found that the normal metabolism of the heart is altered rather abruptly as coronary flow was decreased, so that the heart no longer utilized lactate as a source of energy. Coincident with this change in metabolism was the onset of left ventricular failure, and other factors indicating the presence of coronary insufficiency.

The uptake of free fatty acids, one of the primary sources of energy for the heart, was also studied during this state. It was found that fatty acid uptake is reduced moderately during coronary insufficiency. Fractionation of the individual fatty acids, in collaboration with the Nutrition-Metabolism Unit, is now in progress.

Another factor that will be studied is the effect of various drugs (nor-epine-

phrine, digitalis, nitroglycerine) on this insufficient state, particularly in regard to their influence in reversing metabolic alterations.

In view of the increased importance of coronary sinus oxygen values in the diagnosis of coronary artery disease, a study was made of the variation of coronary sinus  $pO_2$  in response to changes in aortic pressure and heart rate. The  $pO_2$  was found to remain relatively constant during wide changes in both of these factors.

Plans for the future are directed toward the metabolic changes of the heart during coronary insufficiency, and how these changes can be altered with drugs or various physiological maneuvers. The work of the laboratory is supported primarily by the National Heart Institute.

**Cardiopulmonary Laboratory** The Cardiopulmonary Laboratory continues under the direction of Dr. O. R. Jones and Dr. A. L. Loomis Bell, Jr. with the support of Dr. Seiichi Shimomura, Dr. Veljko Krstulovic and Dr. Burton McHugh. Doctors Eric Andrea, Donald Dallas and William Haynes participate on a part time basis. Since patient studies by Cardiopulmonary techniques are now proved clinical services, the Cardiopulmonary Laboratory has separated clinical activities from its research program.

The clinical component of the laboratory performs cardiac catheterizations, pulmonary function studies, and supervises the Department of Inhalation Therapy, the latter with the technical assistance of Mr. Edward Morrissey. The Inhalation Therapy Department works closely with the Emphysema Clinic, a newly formed branch of the out-patient Chest Clinic for the detection, diagnosis, and treatment of chronic respiratory diseases. These services have been organized to meet the challenge of the increasing incidence of chronic respiratory disease in the urban population.

The new Cardiac Catheterization Laboratory on Scrymser VIII has concluded its

first full year of operation. This laboratory is especially designed and equipped to perform the most advanced cardiovascular diagnostic studies. These studies include catheterizations of the left as well as the right side of the heart for pressure measurements, analysis of blood oxygen by the spectrophotometric method, and dual indicator dye-dilution curve recording. Selective angiocardiology and cineangiocardiology are performed in conjunction with the X-ray Department.

In the course of these clinical investigations, a relatively rare congenital defect of the pulmonary arteries has been defined. Post valvular narrowings of the pulmonary arteries in mild, unilateral form may cause a "functional" heart murmur and no physiologic abnormalities of consequence. At the other end of the spectrum severe bilateral narrowings may result in severe right heart hypertension and heart failure. The condition may also complicate other congenital defects.

The application of the technique of wedge pulmonary arteriography in the assessment of pulmonary vascular changes associated with congenital and acquired heart disease has been extended. This technique, originated in the laboratory several years ago, is widely accepted as a useful clinical method to discover the stage of the pulmonary arterial resistance changes in patients with heart disease. Such knowledge is helpful in the selection of patients for heart surgery.

Techniques of left heart catheterization for pressure measurements and particularly for selective angiocardiology have been modified in the laboratory. A special heart catheter tip resembling a shepherd's hook has been devised to facilitate retroaortic catheterization of the left ventricle. This tip prevents inadvertent catheterization of the coronary arteries and, by centering the presenting curve of the catheter over the opening of the aortic valve, allows easy passage of the catheter across aortic valve and into the left ventricle. The needle for transseptal



left atrial catheterization was lengthened and its gauge reduced to allow the use of a large overlying catheter having a tapered tip. This larger catheter may be advanced over the needle and into the left atrium and left ventricle. Its large internal diameter permits injection of radiopaque dye into the chambers of the left heart for selective angiocardiology.

Investigations into the regulation of the pulmonary circulation, using the wedged pulmonary segment technique continue. Controlled perfusion of a small segment of the pulmonary vascular bed in an intact animal provides a precise technique for the determination of pressure-flow relationships in the pulmonary vascular bed under varying, carefully controlled conditions. The selective action of drugs such as acetylcholine, nor-epinephrine, and serotonin on the pulmonary vasculature has been investigated by this technique. With perfusion controlled, any change in the perfusion pressure of the segment represents a change in its resistance. In addition, very small quantities of vasoactive drugs injected into the segment differentiate a primary pulmonary vasomotor response from a secondary response mediated by systemic effect of the drug. By these techniques, acetylcholine, nor-epinephrine, and serotonin are shown to increase pulmonary vascular resistance by a primary action on the pulmonary vascular bed of the dog.

Dr. Veljko Krstulovic is perfecting techniques for measuring the energy costs of respiration in patients with chronic pulmonary disease. These techniques are used to measure respiratory efficiency as influenced by patterns of breathing. Rehabilitation of breathing musculature is expected to reduce the energy cost for breathing in patients with severe respiratory insufficiency.

Dr. William Haynes and Dr. Burton McHugh are investigating the use of an orally administered cerebral awakening agent on the chronic hypoventilation of patients with chronic pulmonary disease and alveolar hypoventilation.

The Research Program of the Cardio-pulmonary Laboratory is supported by the New York Heart Association, the Heart-Lung Foundation, the Vincent Youmans Memorial Fund, the Catherine Van Renssaeler Memorial Fund, and private patient donations.

**Tissue Culture Laboratory** Seven years have now elapsed since this laboratory (Edward H. Reisner, Jr., M.D., is the present Director) discovered a technique for growing bone marrow in vitro capable of producing all of the different types of hemic cells for significant periods of time. Up to that time all attempts to grow marrow in culture had been frustrated by fibroblastic overgrowth of the cultures in a short while. During these seven years the potentials and limitations of this technique as a tool for the study of factors influencing the differentiation of blood cells have been explored. The technique has been standardized to a degree sufficient that predictable results can be obtained with normal marrows grown under uniform conditions. With such control established, the influence of alterations in the cultural environment on cell differentiation has been studied.

Particular attention has been devoted to the influence of various hormones, and the effect of sera from patients with leukemia and myeloproliferative disorders. Again, with some of these materials predictable results can be obtained. The apparent antagonism between effects produced by insulin and prednisolone implies that these effects on marrow differentiation may be mediated via alterations in pathways of glycolytic metabolism. These pathways are now being studied by the use of histochemical staining of specific intracellular enzymes. If these methods can be perfected, bone marrow culture may be a tool of fundamental significance for the study of intracellular metabolism in growth and differentiation.

**Gastrointestinal Laboratory** A gastrointestinal research laboratory was started in September 1961 under the direction of Dr. Peter R. Holt, and the laboratory facilities in Plant 7 were occupied in May 1962. The clinical program instituted in September 1961 has included coverage of ward consultations, performance of liver and intestinal biopsies, and special patient studies including studies of excessive protein losses into the bowel, hepatic blood flow estimations, and esophageal perfusion tests. An endoscopy program will be instituted in the near future. The outpatient program has been expanded by the referral of ward patients. The weekly clinic is staffed by five physicians.



The research program is directed to studies of mechanisms of normal absorption from the lumen of the intestinal tract and has as yet reached only a preliminary stage. During the past few years, it has become evident that both fat absorption and cholesterol metabolism are closely related to bile salt absorption and the action of the bile salts on the intestinal mucosa. A project to investigate the kinetics of bile salt absorption by the small intestine in vitro has been started and it is planned to study the effect of the absorption of different lipids upon this process.

One of the commonest therapeutic problems that face physicians is the treatment of sodium retention. In addition to the effect of adrenal aldosterone secretion on the reabsorption of sodium from the renal tubule, we have postulated that this hormone also controls the absorption of sodium from the intestinal tract. Preliminary studies are being undertaken to investigate the influence of aldosterone on electrolyte transport by in vitro intestinal preparation and, in collaboration with the Surgical Service, to study the same problem in an in vivo rat preparation. We hope by these studies to establish the influence of therapeutic doses of aldosterone inhibitors on this process.

In two studies of a patient with chyluria, it was demonstrated for the first time in man that glycerol, absorbed from the intestinal lumen, could be incorporated in significant amounts into glycerides of the thoracic duct. Dr. DuBois has made preliminary observations in an in vitro rat preparation that purified triolein tagged with  $I^{131}$  or  $C^{14}$  will be absorbed at similar rates from the intestine.

In collaboration with the Metabolic Unit, Dr. DuBois has studied the effect of surface-acting agent, Tween 80, on the steatorrhea induced by a bile-salt sequestering agent, cholestyramine. Tween 80 significantly reduces the fecal fat excretion in patients taking cholestyramine; the mechanisms of this effect are under investigation. The mechanism whereby fat accumulates and disappears rapidly in the liver of patients with cirrhosis is not understood and much experimental work on animals has recently been performed to elucidate this problem. We have decided to study the fatty acid pattern of

hepatic, red cell and peripheral fat in patients with liver disease. These studies aim to investigate the lipid pattern of patients with "fatty liver" during recovery in an attempt to classify the mechanisms underlying the development and disappearance of fatty liver in man.

An active training program for residents and fellows-in-training has been started. The aim of this program is to provide a balance between clinical experience and experimental observations to enable the trained internist to approach clinical problems with clearer understanding of basic physiological and biochemical processes.

The clinical and research program is financed in part by general funds of the hospital and a two year grant from the Health Research Council of New York.

**Hematology Laboratory** The Hematology Research Laboratories, on the seventh floor of the Plant Building were completed in June, 1962, and research activities began there shortly thereafter. The Unit Director is Dr. John F. Bertles. Dr. Thomas A. Borgese, who has a Ph.D. in physiological chemistry, is a co-investigator in the research activities of the Unit. Dr. Jonas Goldstone is associated with the Unit in a clinical status. Dr. Luis Amill, who was Chief of the Hematology Clinic from 1932 to 1962, serves the Unit in an advisory capacity.

At least one medical resident physician is in rotation through the Unit at all times. This position is shared among the senior doctors-in-training of the Medical Service of the hospital, and forges a strong link between the medical wards and the Research Laboratories.

Much is written today in the lay press about the "master molecules" of the body. These reside within the closely packed central area of all body cells, called the nucleus. They literally dictate information to the rest of the cell, the cytoplasm, telling it what to do and how to do it. Of particular importance is the information they pass concerning protein synthesis. There is reason to believe that successful analysis of the mechanisms of information-transfer in cells will eventually lead directly to the conquest of certain human disease states.

A brief profile of one research project of the Unit being carried out by Dr. Ber-





tles and Dr. John Schrogie, a medical resident, may give a better idea of how cell function is being investigated. Located in the cytoplasm of blood cells are certain very large molecules whose molecular weight runs into the millions, and it is on the surface of these macromolecules that protein is synthesized. They are known as "ribosomes," and are present under normal conditions in about one per-cent of red blood cells in the circulation of man. As red blood cells age, they lose their ribosomes, and go on to die one hundred days later. Ribosomes may be isolated from blood through the use of highly delicate physical-chemical techniques; for example, instrumentation which can produce one hundred thousand times the force of gravity under precisely controlled conditions is required at one step in the isolation process. When radio-isotopes are used to label the small component parts of which ribosomes and protein are made, subsequent analysis can show what is going wrong in disease states. One aim of the research program is to attempt direct alterations of diseases by finding ways to influence ribosomal function. This effort is currently in progress under the direction of the Unit Chief.

As might be expected, the development of such delicate techniques of biochemistry in the Hematology Research Laboratories permits application to the diagnosis of blood diseases within the various patient-care areas of the hospital. A corollary is that more precise means of treatment are obtained. Intensive training is given to the resident physician during his stay in the Unit, and he in turn passes on his knowledge to the rest of the hospital staff. This is the second major goal of the Unit; to contribute in practical fashion to better patient care.

Dr. Goldstone and Dr. Bertles are investigating a rare and puzzling disease known as paroxysmal nocturnal hemoglobinuria, wherein a patient's red blood cells undergo recurrent bouts of premature destruction within the blood stream. Initial work indicates that the cells may be unusually sensitive to certain oxidizing agents, and that treatment of the patient with iron may actually facilitate cell death.

The Hematology Unit, functioning as a sub-specialty group of the Medical Service of St. Luke's Hospital, provides consultation service to the entire ward population of the hospital. The resident phy-

sician in training with the Unit is called upon to give advice relating to patients with special problems of the blood and blood-forming tissues. He discusses these problems with the senior members of the Unit, and together they explore the various avenues of diagnosis and therapy. Everyone concerned stands to gain from this collaboration: the patient, the hospital physicians, and the Unit itself.

The third major function of the Unit is to provide the ambulatory patient population of St. Luke's Hospital with the clinical facilities for out-patient care. Routine laboratory determinations on the blood are done by Unit personnel on the same day the patient is seen in Clinic. Five senior physicians and the medical resident attend this Clinic, interpret the laboratory findings in the light of the clinical appearance of the patient, and direct his future medical course.

#### **Laboratory for Nutrition and Metabolism**

The Laboratory for Nutrition and Metabolism at St. Luke's Hospital, under the direction of Dr. Sami A. Hashim, has continued research in lipid metabolism and physiology supported by grants from the National Institutes of Health, and the Nutrition Foundation. Dr. Theodore B. Van Itallie, Director of Medicine, participates actively in the entire research program of the laboratory. The work in Nutrition and Metabolism is conducted in collaboration with the Institute of Nutrition Sciences whose director, Dr. W. H. Sebrell, is also Consulting Physician to the medical service.

The laboratory activities involve investigations emanating from three major parts: 1) the laboratory proper where analytical procedures are continually being established or developed; 2) the Metabolic Unit for clinical investigations; 3) experimental animal studies.

Research efforts have been directed toward the study of certain mechanisms of regulation of lipid metabolism in man, in health and disease, in terms of: 1) the influence of enterohepatic cycle of bile acids on cholesterol metabolism, and on glyceride and cholesterol absorption; and 2) the effects of glycerides of controlled fatty acid composition on serum lipids and bile acid metabolism.

Specifically, studies during the past year may be summarized as follows:

1. Further studies with cholestyramine have confirmed the effectiveness in man



of this non-toxic bile acid sequestrant in maintaining lowered serum cholesterol levels in a variety of clinical conditions. In extremely large doses cholestyramine produces steatorrhea in otherwise normal subjects. In patients with biliary cirrhosis, cholestyramine in moderate doses remains effective in providing relief from pruritus, a most disagreeable symptom. As a result of our report in the "Lancet," England Journal of Medicine," there are now over 500 patients across the country and Europe that are being treated with cholestyramine. This material is now the drug of choice in the management of patients with biliary cirrhosis.



2. Through the cooperation of several manufacturing oil chemists and various government agencies, certain glycerides of controlled fatty acid composition have been made available for study. A synthetic fat, medium chain triglyceride (MCT), whose constituent fatty acids are exclusively saturated C8 and C10, was found to be hypocholesteremic in relation to butter when fed to man as the sole fat source in a formula diet. This observation made it clear that the cholesterol-raising effect of butter is not due to content of shorter chain fatty acids but to some other factor, not yet adequately identified.

Additional studies with MCT have resulted in the following: (a) MCT, when fed as the sole fat source (100 gm/day) has induced striking improvement of the clinical state in a patient with chyluria. Serious complications of chyluria are severe proteinuria and hypoproteinemia, lipiduria, and hematuria. These have been arrested by feeding MCT. The patient has now been under study for over one year. He receives his MCT formula daily from our research kitchen. In addition to the improvement of the clinical state, studies with MCT in patients with chyluria have shed light on certain mechanisms of fat absorption. The absence of MCT in the patient's urine and stools suggests absorption via nonchylous routes, such as the portal vein. In collaboration with Dr. Stanley S. Bergen, Jr., proof for this hypotheses is being sought by feeding MCT to dogs with indwelling portal cannulae, and subsequent identification of MCT fatty acids in portal blood by thin-layer chromatography, infra-red spectroscopy and gas-liquid chromatography. (b) MCT was fed as the sole fat source to a patient with chronic calcific pancreatitis with steatorrhea. Prior to MCT feeding, while on long chain fat, patient was excreting large amounts of fat in the stools (40 gm/day). During MCT feeding the steatorrhea was alleviated (5 gm of fat/day). Further studies in this area are currently being undertaken. MCT may prove to be of value in patients with other forms of malabsorption such as nontropical sprue in the adult, and coeliac disease and cystic fibrosis in the child.

3. Studies of the effect of linoleate-rich diet on tocopherol requirement in infants were begun and the preliminary results reported at the Federation Meetings in 1963. The newborn infant has extremely low levels of tocopherol in his blood, and a very low proportion of linoleic acid in his plasma, red cells, and depot fat. Feeding of diets rich in linoleate to a group of infants resulted in a striking increase in linoleic acid content of red cells and depot fat. However, this diet was found to inhibit the usual rise in plasma tocopherol during the first month of life. Thus, linoleate-rich diets may promote tocopherol depletion in early infancy. A rapid procedure for estimation of plasma tocopherol was developed in collaboration with Mr. George Schuttringer. Long-term effects on toco-

pherol requirement of feeding linoleate-rich diets in infants, and confirmation of these preliminary results will be pursued in our laboratory by Dr. Habiba Hassan. The importance of such studies lies in the increasing awareness of the role of tocopherol and possibly other lipid antioxidants in the pathogenesis of certain types of hemolytic anemias.

4. Miss Barbara Underwood was awarded the Ph.D. degree from Columbia University in 1962 for investigative work done largely in the research laboratories of St. Luke's Hospital. Miss Underwood's work was concerned with lipid absorption and malabsorption, along with the characterization of fecal fatty acids in normal subjects on varying types of dietary fat intakes and in infants with Kwashiorkor. Miss Underwood is the second graduate student to have done thesis research in the Nutrition-Metabolism Laboratories.

5. It has been reported that "coronary-prone" individuals excrete higher amounts in the urine of vanillyl mandelic acid (VMA) than the individuals who are not so prone. Since an association has been found between hypercholesteremia and coronary artery disease, studies were undertaken of urinary excretion of VMA in normal and hypercholesteremic men and women in collaboration with Dr. Louis B. Dotti and Dr. Fred Schilling. VMA constitutes about 75% of the metabolic end products of norepinephrine and epinephrine. Dr. Dotti has set up the method for measuring VMA for the purpose of this study. Moreover, VMA determination is also available to our physicians in their diagnostic work-up of patients suspected of harboring a pheochromocytoma, neuroblastoma or other forms of catecholamine-secreting tumors.

6. A major difficulty in the study of the role of blood triglycerides in health and disease has been the lack of adequate and simple procedure for their quantification. Mr. Kenneth Krell, research assistant in the Unit, has developed a valuable technique, using infra-red spectrometry, for the measurement of triglycerides in biological samples. This new method permits study of these lipid esters in patients with essential hyperlipemia or induced hypertriglyceridemias.

**Radioisotope Laboratory** Since its origin in 1952, the Radioisotope Laboratory (Richard P. Keating, M.D., is the present



Director), has combined the functions of service to the General Hospital for the performance of established tracer tests, and of application of isotope tracer techniques to investigative work in the research areas of the Departments of Medicine and Surgery.

To the standard studies of thyroid uptake, red cell survival, blood volume, gastrointestinal absorption, and Vitamin B<sub>12</sub> absorption, have been added thyroid scanning and localizations, gastrointestinal blood loss measurements, and the differential renal function study, as standard tests which are available on request for any patient in the hospital or clinic. In the developmental stage, are techniques for studies of peripheral arterial flow and cardiac output, hitherto available only in research laboratories. Made simple to perform with external isotope counting techniques, these studies may add to the efficacy of patient care. The new intensive care unit is expected to benefit particularly from the availability of this type of study which can add sequential measurement of cardiac output to the more indirect measurements of cardiac dynamics previously available. In this setting, the development of better methods of treatment is likely to result.

In 1962, 454 thyroid uptakes, 67 thyroid scans, 10 treatments of thyrotoxicosis with radioactive iodine, 307 blood volumes, 60 renograms, 61 Schilling tests, 17 red cell survival studies, and 29 miscellaneous procedures were performed. Scanning procedures for liver and brain are being developed in the laboratory by Dr. Leonard Liegner who acts as a Consultant to the Laboratory. A considerable increase in utilization is expected in the use of organ scanning, a technique which has developed remarkably within the past several years.

The highly specialized field of tracer methods, with its rapidly changing technology, has many applications to specific

problems in the research projects of other laboratories. Thus, studies of platelet survival in hematology, circulating blood volumes in open heart surgery, detection of intracardiac shunts with radioactive gas, and the intermediary metabolism and transport of sodium, have originated in other areas, engaging the interest, service, and participation of the Radioisotope Laboratory. While much of the research work in the past has involved participation in rather than initiation of new projects, during the last two years physiological studies of gastrointestinal blood loss related to aspirin, of differential renal function, of the dynamics of peripheral arterial blood flow, and of certain parameters of the cardiac output, central blood volumes, and circulation times, have originated in the Radioisotope Laboratory.

**Renal and Endocrine Physiology Laboratory** During the past year several noteworthy investigations were carried out by members of the laboratory under the direction of Dr. J. G. Hilton. Using the perfused isolated dog adrenal gland technique developed in this laboratory, Drs. Hilton, Athos, Black and Nedeljkovic were able to show increased ACTH-like activity in the plasma of patients with thyrotoxicosis. The results of this work were reported by Dr. Hilton at the Federation of American Societies for Experimental Biology meetings in Atlantic City in April and at the International Congress on Hormones in Blood held in Milan, Italy, in May of 1962.

Drs. Athos, Maubec, Hilton and Mr. Fineberg (a summer student from the University of Vermont Medical School) studied the effects of guanethidine on the adrenal medulla and showed that the drug had no inhibitory effect on catecholamine metabolism in either innervated or denervated medulla.

Drs. Crampton, Black, Verdesca and

Hilton resolved the conflict of whether salicylates are beneficial in rheumatic diseases by virtue of having adrenocortical stimulating properties. They were able to show that no such direct adrenocorticotrophic action exists. Rather, the effect is mediated through the pituitary-adrenal axis.

Dr. George Cucchi, Fellow of the National Research Council of Argentina, is developing a new rapid method for corticosterone analysis using a combination of thin layer chromatography and photofluorimetry. Dr. Cucchi will return to his own laboratory in Argentina upon completion of his studies at St. Luke's.

Dr. Relja Nedeljkovic is continuing his studies on aldosterone analysis using the technique of cellophane membrane dialysis.

Dr. Paul Maubec, an exchange student from the University of Paris, finished his studies in the laboratory and returned to France in June of 1962.

Dr. William Athos completed one year as Fellow of the New York Heart Association in June of 1962 and is remaining as a member of the Laboratory on a part-time Research Associate basis. He, together with Drs. Cushman and Westermann, is studying ACTH metabolism and adrenal blockade by SU 4885.

Dr. Paul Cushman joined the laboratory on a full-time basis and has instituted studies on the diurnal variation of ACTH release by the pituitary.

In addition to its research activities the laboratory continued to function as a source of clinically useful therapeutic and diagnostic facilities. The technique of peritoneal dialysis proved valuable in the treatment of patients with renal shutdown and also in the management of refractory edema. The techniques for analysis of steroid hormones in blood have been helpful as tools in diagnosis of patients with endocrine diseases. Finally, the procedure of renal biopsy has permitted

definitive pathological diagnosis in many patients with obscure renal diseases. This procedure has been performed in cooperation with the Radiology Department 12 times during the year.

The Endocrine Clinic, under the direction of Dr. Hilton, continued to serve the hospital in the diagnosis, treatment and follow-up of patients with endocrine disorders.

#### GRANTS

Appreciation is expressed to the many individuals, foundations and corporations who have supported the work of the medical service during the past year. Their gifts and grants have enabled us to carry out the research reported above. Space prohibits a listing of each benefactor, but major grants or contributions were received from Arthritis & Rheumatism Foundation, American Heart Association, Mrs. Ward Cheney, Mrs. Mabel Lady Garvan, Mrs. C. C. Gifford, Mr. Mrs. Walter M. Giblin, Mrs. W. C. Odsey, Jr., Enid Annenberg Haupt Charitable Trust, Health Research Council of the City of New York, Mrs. Mary Brewster Jennings, Mr. C. C. Kuehn, Life Insurance Medical Research Fund, Mr. & Mrs. Gerald Lowe, Jr., Mr. & Mrs. Hayward F. Janice, Medical & Health Research Association of New York, Inc., Merck & Company, Inc., The Charles E. Merrill Trust, Mr. & Mrs. Morris Morgenstern, National Institutes of Health, New York Heart Association, Mrs. Irene Nicholas, Nutrition Foundation, Edward Petry Company, Mr. and Mrs. Howard Lipps, Plymouth Foundation, Inc., John Lachek Foundation, Mr. George N. Richard, Rockefeller Foundation, The Special Dairy Industry Board, Stony Wold Corporation, Irwin Strasburger Memorial Medical Foundation, Mrs. H. C. Tate, Mr. & Mrs. William H. Vander Poel, Mr. Dorus Van Itallie, Estate of Catherine Van Osselaer.





# Obstetrics and Gynecology

Harold M. M. Tovell, M.D., Director

The year 1962 marked another milestone in the 107 year history of Woman's Hospital. Dr. Carl T. Javert, the sixth director of the professional services completed his term of office after six and a half years of service. He will remain as an Attending Obstetrician and Gynecologist to the Hospital and will devote his time to private practice and investigational work.

Dr. Javert was succeeded by Dr. Harold H. M. Tovell who was appointed the first full time Director of Obstetrics and Gynecology at the Woman's Hospital, Division of St. Luke's Hospital. He was formerly on the teaching staff of the College of Physicians and Surgeons and plans to retain his teaching responsibilities at Columbia. In addition, Dr. Tovell plans to develop the professional programs at the Woman's Hospital and to further assist in planning and organizing the new Woman's Hospital building.

During the year, three inspections were made and approved Woman's Hospital and its training practices. The inspections were made by the American Hospital Association, The American College of Surgeons approving the cancer program and the Joint Commission on Accreditation of Hospitals.

In conjunction with the Department of Pediatrics, monthly Perinatal Mortality Conferences have continued. The statistical reports for these conferences are submitted regularly to the Perinatal Mortality Study conducted by the American

Medical Association in Philadelphia where the statistics are incorporated with similar statistics obtained from other pediatric and obstetrical centers throughout the nation. These monthly conferences are part of an educational program where obstetricians and pediatricians meet to discuss not only mutually related problems involving the newborn infant, but each neonatal mortality that occurs at the Woman's Hospital.

**Statistics** The Out-patient Department of Woman's Hospital Division received over 30,000 clinic visits in 1962. There were 12,500 gynecologic visits of which 3,500 were follow-up visits, and over 15,200 obstetrical visits of which over 2,200 were post-partum visits. An additional 2,000 visits were made to the specialty clinics.

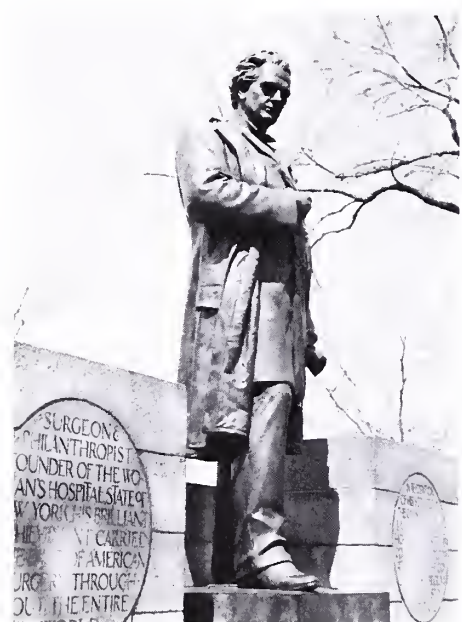
The Gynecologic Service performed 3,772 operations of which 1,441 were ward patients, 1,784 were semi-private patients, and 547 were private patients.

A total of 2,425 deliveries were performed of which 1,485 were ward patients and 940 were private patients. The primary ward cesarean section rate of 4.9% is a figure which is well within the normal range when compared to other obstetrical centers in New York City.

**Nursing Service** Miss Gwen Collier was appointed Director of Nursing at Woman's Hospital in March, 1962. Miss Collier was formerly on the nursing staff of St. Luke's Hospital having originally come from Cambridge, England. She is a registered nurse and midwife and graduate of the Royal College of Nursing in London, England, and received a degree in Social

Sciences from the University of London. The obstetrical and gynecological service is indeed fortunate in having Miss Collier for it is felt that her training and experience will prove to be invaluable in the development of the obstetrical and gynecological nursing service in the new Woman's Hospital building.

**Research** In the past year work has continued both in the field of basic research and clinical investigations. The cancer research laboratory under the direction of Dr. Barbara J. Johnston, Research Associate in Obstetrics and Gynecology and Dr. Locke L. Mackenzie, Attending Obstetrician and Gynecologist has completed work studying the effect of certain chemotherapeutic agents on neoplastic cells in both laboratory animals and humans. Four papers were published during the year by Dr. Johnston on this work. Dr. Johnston is continuing her work in screening various chemotherapeutic agents, such as vincristine sulfate, azotepa and acetylated compounds on both animal and human tumors. By the use of both organ and tissue culture methods a program is being developed whereby various chemotherapeutic agents can be tested for a patient's specific tumor. Observations made from these studies could offer a more rational method of selecting the appropriate therapeutic agent for a given patient's malignancy, when the hope of eradicating the malignant disease by conventional methods has been abandoned. This work is being supported by grants from the New York Cancer Research Institute, the Eli Lilly Co., the Huber Foundation and the June Thomson Moore Fund.



In the genetics division of the research laboratory, also under Dr. Johnston, chromosome analysis of children with congenital anomalies along with those of the parents are being made. Similar studies are being made on the chromosomal complements of patients with malignant disease. This work is supported in part by the Well Born Foundation and the Children's Cancer Foundation of America. Clinical investigations have been carried out by several members of the Attending Staff. Dr. Javert, in association with Dr. Elise Renning, after six years of work have completed their study of 610 cases of endometrial cancer treated at Woman's Hospital since 1919, the year that radium first became available to this institution. It is remarkable that during the 40 years or more covered in this study that only 13% of patients were lost to follow-up. An absolute five year survival rate of 54% obtained in this series compares favorably with other reported series. It was of interest to find that the five year cure rates in the cases treated preoperatively with radium and patients operated by surgery alone were 68% and 61% respectively. The authors attribute this similar finding to the fact that with the present day cancer detection methods and programs diagnoses are being made in an earlier stage of the disease and thereby removing one of the indications for preoperative radiation treatment. This point is supported by their data which showed that a predominance of surgically treated group occurred in the latter years of the study and that the disease in this group was not as far advanced as in the earlier cases. A report on this investigation is currently on press.

Dr. Javert has continued his studies on the problem of habitual abortion and has published three papers on the subject in the past year, one of which was presented to the American Gynecological Society in May. In collaboration with Doctors Ruth Ochroch and Herbert Zimilds and supported by the Well Born Foundation these investigators described superior mental and physical development in the children born to women who were classified as habitual aborters, having three or more consecutive abortions.

Dr. John S. Aldridge, Assistant Attending Obstetrician and Gynecologist, in collaboration with Dr. Leonard Liegner, Director of the Department of Radiotherapy at St. Luke's Hospital, have completed the statistical review of all cases of carcinoma of the cervix treated at the Woman's Hospital from 1951 through 1956 for the 1962 Annual Report of the Radiumhemmet, Stockholm, Sweden. There were 208 cases of cervical cancer treated in this five year period, 40 cases of which were primarily treated surgically. Of the 208 cases, 31.7% were free of disease from 5 to 10 years following treatment, a figure well in keeping with reports from other world centers.

Dr. Robert M. Cushing, Assistant Attending Obstetrician and Gynecologist, has partially completed an analysis of over 1100 cases of cancer of the cervix treated with radium and x-ray at Woman's Hospital since 1919. This investigation is designed to evaluate the percentage and nature of the urological disturbances initiated following radium and x-ray therapy for cancer of the cervix.

Dr. Richard X. Sands, Clinical Assistant in Obstetrics and Gynecology, has con-

tinued his study of agents used in the management of obesity in pregnancy. By the use of a controlled calorie liquid diet supplemented with anorectic drugs in nearly 1000 pregnant and obese patients a much better control of the patient's weight was obtained than with the patient's normal diet and anorectic drugs alone. The work was presented at a meeting of the American Medical Association in Los Angeles in November. Dr. Sands has also investigated and submitted for publication the results of his studies on the use of oral thiazide diuretics in the treatment of excess fluid retention and edema in over 500 pregnant patients. By the intermittent use of these diuretics, a weight loss of 1-3 pounds or more per week was observed.

Dr. Frank Spielman, Assistant Attending Obstetrician and Gynecologist, reviewed 181 cases of "The Mucinous Ovarian Tumor" from the records of the Woman's Hospital and reported this study to the New York Obstetrical Society. Of interest was the fact that 75% of these tumors were benign, 20% were malignant and 5% were of the Myxomatous type. There was a bilateral incidence found in one third of the cases.

Dr. Haig Carapetyan, Attending Obstetrician and Gynecologist, has continued his investigations in the field of infertility, the relief of dysmenorrhea and pelvic pain with endometriosis by means of a presacral sympathectomy.

Dr. Leon Motylloff, Attending Pathologist at Woman's Hospital has completed a study of over 100 personally studied cases of Hydatidiform Mole. This series is of importance since it is one of the largest seen by any single observer.







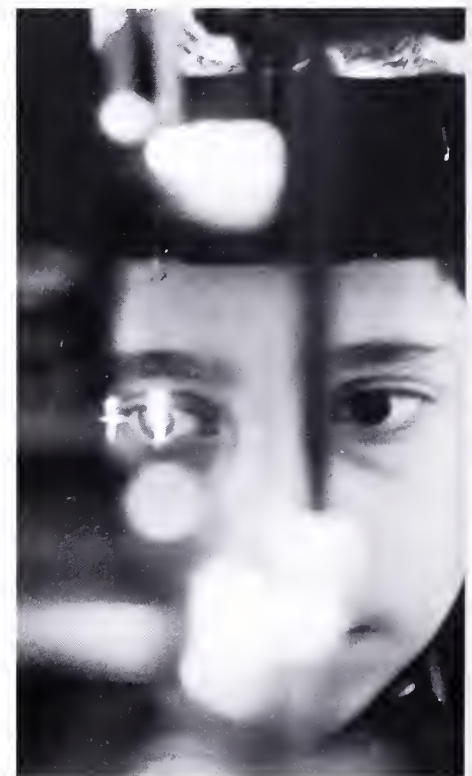
## Ophthalmology

Harry Eggers, M.D., Director

The Ophthalmology Service, though traditionally one of the smaller services in a large general hospital registered an active year in many areas. In-patient admissions for the year numbered 632, a significant increase and out-patient visits grew to 7,899 for the year.

Major surgical procedures totalled 509 and minor procedures were 113. The teaching and training of residents of whom there are two (to be joined by a third in early 1963) has been consistently improved.

We look forward to the completion of the new building for research and special services, so that facilities may be made available to the ophthalmology service for clinical research.



# Oral Surgery and Dentistry

Henry G. Rieger, D.D.S., Director

The year 1962 brought many changes to this department. Although Dr. Malcolm W. Carr completed his term of service and was succeeded as Director by Dr. Henry G. Rieger, many of Dr. Carr's early efforts were continued and matured this year.

During the year we received accreditation for a residency in Oral Surgery and welcomed Dr. Roger L. Comeau as the first resident under the new program.

The general Dentistry and Orthodontic Sections of the Cleft Palate Clinic were finally put into operation with their own Clinical facilities. Three of our Attendings did Graduate study with the Lancaster Cleft Palate Center and another started Pediatric Dentistry for the in-patient. This great step forward was the result of hard work on the part of a devoted staff and the help of many friends.

Great effort was expended on teaching the House Staff surgical techniques in the Clinic for minor surgery and in the Operation Room for the in-patient requiring major surgery.

Regular monthly Staff meetings were started and proved to be very satisfactory.

All the ground work was laid preparatory to the introduction of Ambulatory General Anesthesia for minor dental surgery. To accomplish this was very time consuming, because it will be done thoroughly with all the safeguards.

All of these results could not have come to pass if it were not for the devoted efforts of the Staff and the encouraging help from other departments.

Steadily but surely we shall develop, keeping in mind the best care of the patient and the best interest of the Staff and Hospital.







## Orthopedics

Frederick R. Thompson, M.D., Director

During the past year, the Orthopedic Service was more active than ever in its care of patients with orthopedic disabilities of bone and joints. A constant effort is made on the part of the attending staff and house staff to improve patient care on our wards. We have always felt that St. Luke's Hospital gave splendid care to our patients on our Clark 5 orthopedic ward, but increased efforts have improved even this high standard. Rehabilitation of the patient has been accented and a closer working arrangement with the Physiotherapy Department now exists. Patients are taught, by the residents, proper methods of walking and use of their newly acquired limbs, and this is supervised by them until the patients can become self-reliant. Further rehabilitation has been continued with many patients in our Convalescent Hos-

pital, and, here, the Physiotherapy Department has been extremely helpful.

**Statistics** Orthopedic operations numbered 972 this past year, which was an average of almost three a weekday. This placed a considerable load on the house staff with the pre-operative and post-operative care, as well as on the operating room and nursing staff. Our large clinics, which are personally supervised by the attending surgeons, saw 5,381 patients. Help in handling this large load was given by the young junior attending surgeons, who have faithfully helped us all year.

**Resident Training** Considerable emphasis has been placed on Basic Science teaching within the department, residents having a two hour anatomy course every week. Three and a half hours are devoted to Pathology, so that all tissue removed at operations is thoroughly studied. Every six months two residents attend Basic Science courses at Columbia Presbyterian Medical Center. During the month they attend these classes they are relieved from their hospital duties. It is felt that this emphasis on teaching has raised the character and ability of the individual resident in his specialty field.

**Staff Activities** Members of the staff have been active on the international and national level, presenting papers and participating in seminars and meetings. Dr. Frederick R. Thompson, retiring President of the Association of Bone and Joint Surgeons, held a meeting for that organization for three days in April. Dr. Thompson presented a paper at the American College of Surgeons and be-

fore the same group presented a motion picture on a new operation for non-union of fractured carpal navicular bones at the wrist.

Dr. Edward Winant accepted an associate editorship of the Journal of Bone and Joint Surgery. He also moderated a panel on "Vascular Injuries Associated with Skeletal Trauma" at a meeting of the American College of Surgeons in Atlantic City. Dr. Winant, in addition to his many hospital duties, is at present Chairman of the travel arrangements of the Societe Internationale de Chirurgie Orthopedique et de Traumatologie, an international orthopedic organization. He is also a member of the Board of Governors of the American College of Surgeons.

Dr. J. William Fielding received the Kappa Delta Award for his research work on Cineradiography. Last year he was appointed Director of Orthopedic Surgery at New York Polyclinic Hospital and Medical School and is building a fine orthopedic service at that institution.

Drs. Thompson, Winant and Fielding are Examiners for the American Board of Orthopedic Surgery.

Dr. Hudson Wilson has been active in teaching the nursing staff and students from Columbia who attend St. Luke's for part of their training. He and Dr. Fielding have published results of their work in the care of aged people with broken hips in a paper titled "Treatment of Fractured Hips" appearing in the Journal of Bone and Joint Surgery. This outstanding advance has been well received on a national level and represents the highest series of healing of these fractures reported from any institution.



## Otolaryngology

Stanley Whitfield, M.D., Director

The major change affecting the Department of Otolaryngology during 1962 was the change of directorship. Dr. Duncan McCuaig, who had been Director of the Department since January 1st, 1957 resigned as Director of the Service, but will continue as an active member of the Attending Staff. Dr. Stanley Whitfield, who had previously held appointments at Columbia University, College of Physicians and Surgeons and Columbia-Presbyterian Medical Center, was appointed as Director of the Department of Otolaryngology as of September 1, 1962. Dr. Whitfield will continue his association with both College of Physicians and Surgeons and Columbia-Presbyterian Medical Center. The change in Directorship has been too recent to report at this time on departmental reorganization.

Dr. Wesley Bowers, who had been Director of the Department of Otolaryngology from January 1st, 1938 through December 31st, 1943, announced his retirement from active practice but we are pleased to announce he will continue as a Consultant to the Department.

**Staff Activities** Dr. Duncan McCuaig, during 1962, acted as Chairman of the Section of Otolaryngology of the New York Academy of Medicine.

Dr. Hilton Stothers, was a member of the Library Committee of the New York Academy of Medicine and was also Treasurer of the Physicians Home, affiliated with the New York State Medical Society.

Professor Daniel C. Baker, Jr., Consultant to the Department, continued his studies of the transphenoidal approach for removal of the pituitary in patients with advanced glandular carcinoma. In association with others, he completed a study on the use of contrast medium in diseases of the larynx. He served as a Member of the American Board of Otolaryngology and Residency Review Committee for the American Medical Association and the Advisory Committee for Otolaryngology for the American College of Surgeons. Professor Baker is continuing his investigations on the use of corticosteroids for allergic rhinitis and on the laryngeal problems of singers.

Dr. Whitfield continued his research into the production of congenital ear deformities in amblystoma.

**Statistics** During the year 1962, there were 667 admissions to the Ward Service and a total of 505 operations performed on the Ward Service. There were 490 Private Admissions with 481 operations performed on the private service.

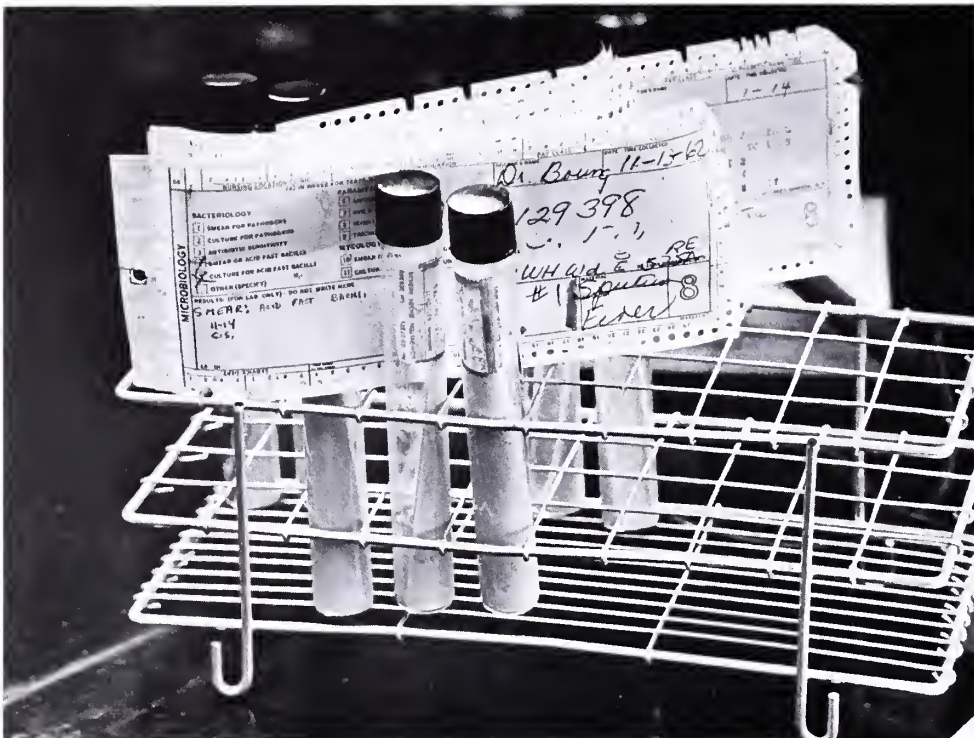
The number of new visits to the Ear, Nose and Throat Clinic was 3,141 and the total number of visits 6,895.

**Hearing & Speech** Activities of the Department continue to increase under the directorship of Dr. James C. Kirkbright. Other hospital services are becoming aware of the availability and value of this department in relationship to consultation and treatment services for hearing problems, speech problems, speech therapy and auditory training. During the year, there was a total of 2,858 visits to this department.



# Pathology

Charles F. Begg, M.D., Director



The work load has increased in all departments of the Laboratories, the increase ranging from 10 to 15% in various divisions. The number of determinations for all three units increased from 454,301 in 1961 to 498,277 in 1962. The figures for the General Hospital are as follows:

Biochemistry	103,850
Microbiology	145,348
Clinic Laboratory	19,085
Hematology	131,426
Urinalysis	37,975
Histology:	

Surgical specimens	5,301
Autopsies	240
Bone marrows	245
Cytology	2,446
Special stains	780
Veterinary specimens	218

Total: 446,914

Two additional procedures in Chemistry have been automated and a Blood Cell Counter was installed in Hematology. This last caused an additional amount of work in checking its results with previous methods. After considerable trial the machine is now ready for full use.

There has been additional participation in the teaching programs of other departments. This has included the addition of a weekly teaching session for Orthopedics and a weekly Radiology-Pathology conference, and a twice monthly conference with Urology. The department continues its participation in the conference of Medicine and Surgery and continues to hold its own daily conference. The environmental safety program has been improved and the results can be seen in the continued low rate of hospital acquired infections.

The Biochemistry Department has continued its cooperation with the research programs of the department of Medicine.

A new feature called the Radiology-Pathology Conference has been started in the New York State Journal of Medicine and is edited by the directors of Pathology and Radiology at St. Luke's. Members of the department have made a few contributions to the literature but largely their efforts have been directed to the ever increasing amount of work.





# Pediatrics

J. Frederick Eagle, Jr., M.D., Director

During 1962, Dr. Frederick C. Hunt, former Director of the Service, was made a Consulting Pediatrician, as was Dr. Philip M. Stimson. Dr. Peter A. Duncan, who has long been on the staff of the Convalescent Hospital, joined the staff of the main hospital and is devoting himself to the teaching of Pediatric Hematology. Dr. Elizabeth Watkins was promoted to Associate Attending Pediatrician and continues her duties as Chief of the Pediatric Clinic. Dr. Doris Wethers was promoted to Assistant Attending Pediatrician. Dr. Ruth Waldman DeCamacho was appointed as Assistant in the OPD and has organized an Adolescent Clinic which is held, in cooperation with the Department of Health, at the Riverside Health Center.

**House Staff** In July, Dr. Rita Jaeger completed three years of Pediatric training here, the last as Chief Resident, and has left to live in Poughkeepsie, New York. Dr. Lucy Swift, after three years of training has taken a two year Fellowship in Pediatric Cardiology at Babies' Hospital. Drs. Richard Stein and Eleanor Townsend completed their internship and are pursuing residencies in psychiatry and neurology respectively in other institutions in the city. Dr. Eleanor Roth, after a year as a Fellow in Hematology with Dr. Reisner, has taken a research position in Hematology at the New York Medical College.

On July 1, Dr. Homa Dehgan became the Chief Resident, assisted by Drs. Sara Schuh, Daisy Lee, and Jung Sun Kim. Dr. Charles Ray Jones from New York Medical College and Dr. Gilbert Fuld from the University of Pittsburgh joined the staff as interns.

**Statistics:** 1,425 admissions, 7,399 visits in the Out-patient Department, 1,512 visits to Child Neurology Clinic, 102 to Child Metabolic Clinic, 498 to Child Cardiac Clinic, 1,091 to Well Baby Clinic, and 662 visits to Pediatric Surgery Clinic.

Visits to the Emergency Room are almost three times the number of visits to the Clinics and this remains a big problem.

**Research** Dr. Nicholas Jaco has continued his studies on the pathogenesis of hyaline membrane disease. He has found that glucose and digoxin significantly prolong the survival time of animals in whom the disease has been produced by bilateral cervical vagotomy.

Together with the Department of Obstetrics and Gynecology we have participated in the American Medical Association's study of perinatal mortality.





# Physical Medicine

Shyh-Jong Yue, M.D., Director

The Department of Physical Medicine and Rehabilitation at St. Luke's serves both in-patients and out-patients. It is well equipped with physical therapy modalities and is divided into three areas: the electrotherapy room is fitted with galvanic and faradic current from a master control panel, infra-red and ultraviolet lamps, shortwave diathermy, microwave, ultrasound and Medco-sonlator.

The hydrotherapy room has whirlpool baths, paraffin bath, Hydrocollator steam packs, and Scotch douche.

The gymnasium holds an Eaton exercise table, Hausted Tractionaid, Sayre traction apparatus, parallel bars, shoulder wheel, stall bars, bicycle, and other assistive exercise apparatus.

The Department contains electrodiagnostic equipments, a Teca Electromyograph and a Chronaximeter, for use as diagnostic aids in neuromuscular disorders. During this year a Moistaire Heat Therapy unit, a mobile arm whirlpool, and a quadriceps exercise table have been installed, all of which have enhanced patient care and treatment.

The philosophy in regard to equipment is to have every useful modality available, thus offering the physician a wide choice of methods to accomplish the aims in treating various diseases, and enabling the physical therapists to familiarize themselves with each type of modality.

Orthopedic patients are treated by staff members on the orthopedic wards; there is cooperation with the emphysema clinic in teaching breathing exercises to patients; and instruction is given to student nurses to train patients in crutch-walking and ambulation.

**Statistics** During 1962, a total of 62,077 treatments were given in this Department; 22,872 were given to in-patients and of this group 12,921 treatments were given to private and semi-private patients, 9,951 to ward patients. A total of 39,205 treatments were given to out-patients and among these 6,417 were given to referred private patients, 2,433 to com-

pensation cases, 1,701 to Columbia Athletic Association students, 1,695 to Columbia Health Service, Nurses Infirmary and members of the staff of the Hospital, and 26,959 treatments to clinic out-patients.

**Convalescent Hospital** Physical and occupational therapy divisions were established at St. Luke's Convalescent Hospital a year ago so that these services are now available to patients who need them there. Dr. Yue makes weekly visits to prescribe and supervise these services. During 1962, 5,938 physical therapy treatments were given and 1,893 occupational therapy treatments were given. Also, studies are being made here of the treatment of asthmatic children and of patients with Parkinson disease.

**Education** Residents and fellows in the Department of Physical Medicine and Rehabilitation of Columbia-Presbyterian Medical Center are sent to this Department two half days a week as part of their clinical training; Dr. Anna Maas and Dr. A. Cocchiarella participated this year.

Regular weekly conferences are conducted including lectures and discussions of various diseases and treatment techniques. These have proved of great value in broadening the knowledge of staff members.

The School of Physical Therapy at Columbia University accepted an invitation to send their students here for clinical affiliation early in 1963. Since the Department meets the standards of physical therapy schools, additional student affiliations from other schools are anticipated.

**Staff Activities** During the year the staff was augmented by Mrs. Doris Lambert, a graduate of Marquette University, who joined us as assistant supervisor of physical therapy. Mrs. Mary Locke, graduate of the School of Physical Therapy at Stanford University, joined us as senior staff physical therapist and Mrs. Maria Suarez, a graduate of the School of Physical Therapy at Columbia University, joined as staff physical therapist. The department is now fully staffed under the expert guidance of chief physical therapist, Miss Evelyn Ekerold. At the Convalescent Hospital, Mr. James W. LaVersa, physical therapist, replaced Mrs. Margaret Gul-

lotta, who resigned in the spring; Mrs. Lucille LaCava continues there in charge of occupational therapy.

Mr. Ernest Traber, prosthetist from the Institute for Crippled and Disabled, handles all brace and prosthetic needs.

Dr. Yue's appointment at the College of Physicians and Surgeons, Columbia University, was advanced from Assistant Clinical Professor to Associate Clinical Professor. He lectured on problems in prostheses and braces to the Basic Science Course for Orthopedic Residents at the Columbia-Presbyterian Medical Center and on the musculoskeletal system in the course entitled Medical Aspects of Disabilities and Rehabilitation at Teachers College.

The Department wishes to express great appreciation to the Volunteer Department whose members have been of great help in transporting patients to and from the department. This service is particularly valuable on Saturday mornings to expedite the work of the limited number of therapists assigned to week-end duty. Mrs. Dahlquist, Mrs. Keyser and Mr. Twyeffort have been our regular volunteers in attendance.



# Psychiatry

John M. Cotton, M.D., Director

**In-Patient Service** Over the past year the in-patient service of the Psychiatric Department has operated at 93% capacity. In keeping with the concept of an intensive short-term treatment unit, the average length of stay was 25.8 days.

Admissions for the year totalled 416; 255 of which were private and 161 of which were ward patients. Those able to return to the community were 86% of the total, 7% required transfer to other psychiatric institutions, 2% were transferred to nursing homes and 4% were transferred to other wards of St. Luke's.

Our waiting list almost never fell below eight to ten patients, thus indicating the need for the forthcoming expansion. Six to eight additional beds are planned for the summer of 1963.

**Out-Patient Department** The year 1962 saw a considerable increase in patient activity in the Adult Psychiatric Clinic, as

measured by the overall patient load and the number of new referrals. There were 6,239 patient sessions (both diagnostic and therapeutic) during the year and a total of 590 new patients were referred for evaluation and/or treatment.

These figures are particularly revealing when compared with those of as recently as two years ago. In 1960, there was a total of 3,518 patient sessions and 347 new patients were referred. Thus it can be seen that the activity of the Psychiatric Clinic was almost doubled in the past two years. A growing awareness in the community of the psychiatric facilities available here is felt to be largely responsible for the increase in the use made of the Clinic. The recently-organized Riverside Health Center which functions primarily as a referring agency and not as a treatment center, has not yet played a part in the expansion of Clinic activity, but it is anticipated that it will do so in the very near future.

A liaison psychiatrist from the Health Center has been assigned to work with the Clinic to assist in the further evaluation and treatment of those patients who have been referred by the Center to the Clinic. This step has helped considerably in facilitating an effective integration of the work of the two facilities, and in avoiding the duplication of diagnostic studies, etc., which occurs in the transfer of a patient from one clinic to another.

Group therapy continues to play an important role in the treatment of selected patients and in increasing the overall service which the Clinic is able to give to the community. A geriatric group and a group for recently discharged in-patients are two of the more specialized of the five groups now in operation.

**Child Psychiatry** Dr. Earl Loomis resigned as Director of Child Psychiatry in order to spend a sabbatical year in Geneva, Switzerland with Dr. Jean Piaget, and will return to the attending and supervisory staff in the summer of 1963. Dr. Jerry Wiener was appointed Director of Child Psychiatry as of July 1, 1962. Dr. Wiener had been on the child psychiatry staff of Columbia-Presbyterian Medical Center. Mr. Adam Munz joined the staff as Chief Psychologist in June 1962. We are fortunate in retaining Dr. Frank Curran as supervising psychiatrist.





Mrs. Teresa Gardian and Mrs. Betty Lockwood remained as the social workers. Miss Judith Allgood moved to another city, leaving a vacancy not yet filled.

Plans were made during 1962 to include several additional facilities as additions to the training program in Child Psychiatry. These include: 1) The Community Psychiatry Program at the Riverside Health Center, involving work with schools, teacher counseling, and an adolescent health maintenance clinic. 2) A well-baby and "Demonstration Clinic" also at the Riverside Health Center, under the direction of a psychiatrically-oriented pediatrician. 3) Riverside Church Nursery School allowing observation of three, four and five year old children in a non-psychiatric setting. 4) Closer liaison with the Department of Child Psychiatry at Columbia-Presbyterian Medical Center, including possible use of the children's residential treatment unit at New York State Psychiatric Institute as a teaching facility for Child Psychiatry residents.

In 1962 the Child Psychiatry Clinic had in the training program Dr. Victor D'Arc, Dr. Cecilia Karol, Dr. Thomas Craig and Dr. Paul Levine.

A total of 111 new referrals for services were made during 1962, and 40 cases were carried over from 1961. Ninety-nine cases were closed during 1962, and 48 cases were carried over to 1963. Of these 48, five cases are in therapy, the remaining 43 are either in the process of, or are awaiting, evaluation.

The demand for services continues to exceed the supply, due chiefly to a shortage of personnel in the training program in Child Psychiatry. It is hoped that this situation will be partially relieved after approval of the training program by the American Medical Association's Council on Medical Education and Hospitals, expected in 1963.

**Residency Training and Research** The residency training program continues to expand, and in the past year rotation

through the Columbia University Student Health Department and visits with Dr. Robert Mumford at the Horace Mann School were added to the third year level. More time has been given to child psychiatry in the third year of residency. Lectures in hypnosis, sociology and philosophy were made available for residents and staff.

Research on the efficacy of new psychopharmacologic agents included studies on intravenous Nialimide done by Dr. Thomas Craig and Dr. Richard Glavin, and Desmethyl Imipramine done by Dr. Willard Kahn. A five-year study on preventive psychiatry and prediction studies at the ninth-grade level, covering Illinois, Massachusetts, New York and Maryland is being completed by Dr. Balser and Dr. Wacker and will be reported at the May 1964 meeting of the American Psychiatric Association.

**Community Psychiatry** The Division of Community Psychiatry began its efforts formally in July 1962 under its chief, Dr. Abraham A. Chaplan. During the period from July to December, five main project areas were developed.

1) Liaison Psychiatry Program providing psychological screening to 400 persons seen in the Adult Health Maintenance Clinic. Of these, 72 persons were seen in psychiatric consultation at the Health Center and therapy was undertaken with 39 patients at St. Luke's Hospital. In the Pre-Natal Clinic, which started in November 1962, twelve persons were screened, of whom four were seen in consultation.

2) Adolescent Health Maintenance Clinic — opened on November 19, 1962, through the efforts of the Community Psychiatry Division. Operation of the Adolescent Clinic is shared with the Department of Pediatrics which administers the program. The goal of this clinic is to provide comprehensive care (medical and psychiatric) to adolescents. Ten adolescents were seen in 1962.

3) Geriatric Consultation Program—was begun in October 1962, and the service provided psychiatric screening and consultation to geriatric residents in nursing homes and old folks homes. A total of 832 persons were screened, of whom 91 received an intensive evaluation.

4) School Mental Health Program—was developed in September 1962 to give service to teachers and guidance counsellors on the understanding of emotional problems of school children. Sixty-eight teachers took an in-service training course given by the Community Psychiatry Division Staff. An intensive evaluation of a Career Guidance Program was undertaken involving 90 youngsters in a junior high school. Service was rendered to this group via seminars and consultation with the staff. Guidance Counselors in six other schools are given various types of services: case consultations, consultation to groups of teachers, a homework help program in a junior high school with three Columbia College volunteers supervised by the Community Psychiatry Division staff.

5) Psychopharmacological Clinic—was opened at St. Luke's Hospital in conjunction with the Department of Pediatrics. This clinic has provided medication for youngsters with organic conditions on a referral basis.

**Staff Activities** In addition to their hospital, clinic and outside activities members of the attending staff were actively engaged in presenting papers and lectures to various societies and in the preparation of learned papers for publication. Dr. Henriette Klein and Dr. Herbert Spiegel joined our attending staff as resident supervisors. Dr. Willard S. Kahn became Assistant to the Director of Psychiatry, replacing Dr. Richard J. Glavin who left to become Director of Psychiatry at North Shore Hospital in Manhasset, Long Island. Dr. John M. Cotton served as Vice President of the New York County Medical Society.



## Radiology

Nathaniel Finby, M.D., Director

This report is the first from our department and allows us to describe the present status of the Radiology Department, to reflect upon the past and to indicate our plans and hopes for the future. The report will be presented in two parts; Diagnostic Radiology will be presented by Dr. N. Finby and Radiation Therapy will be presented by Dr. L. M. Liegner.

**Patient Care and Radiography** Since we must care for patients in many areas of this vast complex of buildings, it has been necessary to divide the Radiology Department diagnostic service. We are able to study all patients referred from the Emergency Room, the Clinics, or from the Clark-Stuyvesant divisions of the hospital, in the Clark 3 radiology department. Patients in Plant and Scrymser and referred patients can be examined in the Scrymser 8 area. Scrymser 8 radiology is also used for special radiographic procedures and cine-radiographic studies.

The welfare of the patients can be discussed in many categories and warrants a great deal of attention. We are particularly concerned with patient safety and expend every effort to obtain the most

important diagnostic information with a minimum dose of radiation to the patient and personnel. This is possible because of our modern equipment which allows us to utilize radiation effectively and efficiently in the hands of well trained personnel. Special roentgenographic techniques, high kilovoltage and specially constructed lead diaphragms to limit radiation to the smallest possible area are a few examples of our modern protective efforts.

Modern radiology brings the physician in close contact with the patient; in addition the fear and discomfort of prolonged examinations in dark rooms are alleviated by our image intensification fluoroscopy. These modern refinements supplement the experience and personal attention traditional for all the St. Luke's Hospital family. For instance, the security and confidence of patients and their physicians engendered by Mrs. Angelina Freeman and Mr. Joseph Davidse are indications of their half century of experience in the tradition of St. Luke's. They have inspired those of us who have recently been introduced to the cooperative helpful spirit and dedication to patients which motivates our department.

### Personnel, Education and Research

Many famous Radiologists have participated in the growth of our department. It is sad to record the recent deaths of

Dr. Leon Le Wald, Dr. Charles Breimer and Dr. Eric Ryan, former Directors of Radiology at St. Luke's Hospital.

The full time attending staff consists of Drs. Nathaniel Finby, Samuel Hemley, Virginia Kanick, and Richard Kittredge. They are assisted by Dr. Herbert Hempel and Dr. Theresa Siebert.

During the past two years our efforts have had three goals:

- 1) The implementation of an excellent residency training program;
- 2) The furthering of close affiliation with other hospital departments as fellow physicians ultimately involved in the care and welfare of patients; and
- 3) The maintenance of constant daily radiologic consulting service for all patients and physicians in the hospital.

The Radiologist at his best is a physician's physician; he has a diagnostic responsibility to all patients who pass through his department. His assistants, chiefly the radiographers, permit him to be involved with many patients, usually through reports or direct consultation with the Attending Physician.

It is our belief that the best radiology department is a progressive department, active in teaching and research, constantly assessing current advances in radiology and medicine.

Research activities are in progress involving all members of our staff, individually or in cooperation with other departments. Drs. Kanick and Finby had the opportunity to study and assist in the development of new roentgenographic contrast media, especially useful for cardiovascular and urologic diagnosis. Drs. Hemley, Finby, Kanick and Kittredge have refined specialized techniques to study the cardiovascular system, especially aortography, nephrotomography and cineangiography. There have been 10 publications from our department during the past year reporting our experiences in these areas.

Current areas of interest in our department include lymphangiography for the



study of cancer (Dr. Kittredge); bronchography for the study of tumors and diseases of the lungs (Drs. Hemley and Kanick); and skeletal study of Marfan's Disease (Drs. Finby and Wilner).

Special cooperative studies now in progress include: heart disease and emphysema with the Department of Medicine (Dr. Finby); cineradiographic studies of the cervical spine with the Department of Orthopedics (Dr. Finby); a special postcholecystectomy study of the common bile duct with the Department of Surgery (Drs. Finby and Blasberg); and cineradiographic studies of the lower urinary tract with the Department of Urology (Drs. Finby and Kittredge).

Resident training is a prime responsibility of a first rate radiology department. Our program of training encourages early active participation of the Resident with the Attending Radiologist in all diagnostic problems. The Senior Resident becomes the consulting Radiologist directly responsible for the radiologic care of ward and clinic patients. Daily conferences and teaching sessions supplement this active phase of training. We have helped to formulate and participate in a special teaching program which combines the facilities and personnel of five teaching hospitals in Manhattan for a weekly session devoted to Resident Training.

For the future, we anticipate further progress in cineradiography and all phases of cardiovascular diagnosis. Many new diagnostic techniques for the study of cancer will become available in our department as we pursue our studies of lymphangiography and mammography. It is hoped that we, in cooperation with the Department of Urology, can develop the special equipment and techniques necessary for study of lower urinary tract disease, especially in children and women.

Cineradiographic study of the lower urinary tract in children with renal failure is a promising field of study. It is hoped that this will lead to successful therapeutic measures for the care of these handicapped children.

**Equipment and Statistics** Although Roentgen discovered the X-ray in 1895, less than a lifetime ago, the relatively young discipline of Radiology has already become established as an important division of modern medicine. Nevertheless, it is a medical division in a state of flux

because of the dramatic recent improvements in radiologic equipment and procedures.

Benefits for patients and physicians have resulted from advances in electronic engineering, photographic and cinematic discoveries, and improvements in instrumentation, protection and contrast media. Indeed, the recent developments in cardiovascular surgery, brain surgery, gastroenterology, orthopedic surgery and urological surgery have been associated and, to a degree, dependent upon the diagnostic advances in radiology within the last quarter century.

The modern Radiologist is constantly a student, learning and becoming proficient in the use of modern equipment; he is a physician who must know all disciplines of medicine plus a bit of physics, chemistry, engineering, electronics, photography and cinematics.

Our radiology department permits a maximum of efficiency and diagnostic opportunity with a careful utilization of all modern protective devices to prevent unnecessary radiation of any patient. This is possible because of the new electronic equipment for image intensification and cineradiography study recently installed in our department. We hope to add television monitoring for our specialized procedures and fluoroscopy in the near future.

Automation is a modern concept with important applications in radiology. New automatic processing units for radiographic film and movie film offer many benefits. Hand developing of wet films with the associated hectic dark room activity is replaced by modern automatic roller processing which delivers a dry, developed film in seven minutes. This is a modern miracle in radiology. This same technique is used for movie film processing. Further advances in automation are anticipated in the processing of reports, records and special files; we are also studying methods of improving our film storage and consultation facilities. It is hoped that television between Clark 3 and Scrymser 8 will some day facilitate communication and consultation between these areas.

**Future Projects** It is hoped that we shall be able to develop and design special units for the care of sick children. Our pediatric radiologic facilities must offer the best radiologic diagnosis with a mini-

mum of radiation and discomfort to the child. It is believed that electronic engineering, cineradiographic developments and television viewing will afford these benefits.

It is also a challenge to bring these modern advances in equipment and design into the operating and emergency rooms. Future plans must certainly consider this possibility.

The number of examinations performed during 1962 is not comparable to similar statistics in previous years because of the more complicated and greater variety of special studies in our modern radiology department. Nevertheless, the activities of our department can be judged by the fact that we perform an average of more than 900 examinations a week, throughout the year.

#### Diagnostic Radiology

Hospitalized Patients	Examinations
Private Patients	9,796
Ward Patients	12,317
Woman's Division	1,522
Columbia Infirmary	234
Total	23,869
Non-Hospitalized Patients	Examinations
Private	2,512
Compensation	538
Clinics	7,635
Emergency Room	8,252
Columbia University	1,685
Personnel Health	2,361
Woman's Division	2,356
Total	25,239
GRAND TOTAL	49,108





## Radiation Therapy

Leonard M. Liegner, M.D., Chief

**History** Radiation therapy at St. Luke's Hospital has a unique history. It began in 1903 when Robert Abbey, M.D., a well-known surgeon of New York City and a member of the staff of St. Luke's Hospital brought back a supply of radium from the Curie Laboratory in Paris less than five years after the Curies had isolated the element. Dr. Abbey put the radium to use in surgical practice in St. Luke's and founded the new specialty of radium therapy not only at St. Luke's but in the United States.

In the twenties and thirties, two men, Dr. James Ewing and Dr. Francis Carter Woods were in the vanguard of radiation therapy and cancer research. Dr. Ewing became the Director of Memorial Hospital. Dr. Woods was in the forefront of the battle against cancer at St. Luke's. His reputation was world-wide and his contributions to the understanding of the nature of cancer and its treatment were recognized by many including the American Radium Society.

Dr. Woods was not only a radiation therapist but also pathologist at the Hospital so that radiation therapy at St. Luke's was in the unique position of having developed both under the direction of a surgeon and later of a pathologist. This multi-disciplined approach set the mood for the future development of radiation therapy at St. Luke's.

In the years that followed, others were to assist in the management of cancer patients including Dr. Leila Knox and Dr. F. Prime and more recently Dr. Bertrand Rossignol who died in 1957.

**Cobalt 60** Dr. Rossignol was instrumental in the choice of the first Cobalt 60 Therapy Unit to be installed at St. Luke's. By virtue of the foresight of the Hospital's contributors and the judgment of Dr. Rossignol St. Luke's was endowed with one of the first and still one of the finest

designed Cobalt Therapy Machines. The installation of the Cobalt Therapy Machine in 1954 brought about a new concept in the treatment of cancer patients by Radiation Therapy and made feasible for the first time serious attempts at cure of cancers in various parts of the body.

In 1958 Dr. Leonard Liegner took over the direction of the Radiation Therapy Section at St. Luke's. Dr. Liegner's background in surgery, pathology and radiation therapy perpetuated the traditions established by Drs. Abbey and Francis Carter Wood. Dr. Liegner is also responsible for Radiation and Radium Therapy at the Woman's Hospital. Other activities also include participation in the Radiotherapy Conference and teaching program of the College of Physicians and Surgeons at Presbyterian Hospital.

**Isotopes** Just as his predecessors in the past had each introduced a new treatment method at St. Luke's, Dr. Liegner has made available for treatment of patients a wide range of radioactive isotopes for the therapy of cancer patients. These include Radioactive Iodine 131, Gold 198, Iridium 192, Phosphorous 32, Yttrium 90, and Strontium 90. The application of these various isotopes range from systemic use for generalized bony metastases to the control of intra abdominal and intra pleural malignant fluids as well as the insertion of radioactive seeds into unresectable lung and pelvic tumors at the time of exploratory surgery. Other devices which allow the delivery of well controlled radiation to the eye such as the Strontium 90 Eye applicator was also made available. Furthermore, St. Luke's Hospital is the second institution to have its own Radioactive Generator which supplies St. Luke's with Radioactive Yttrium 90 on a daily basis if the need arises.

Further developments in the thinking of the Radiation Therapy Section resulted in a cooperative effort between Radiation Therapy and the Department of Medicine, climaxing in the purchase of a

Radio Isotope Scanning Instrument that is housed in the Radioisotope Laboratories and is shared between both departments. With the Radioisotope Scanner it is now possible to detect the presence of brain tumors as well as metastatic tumor in the liver, pancreas, spleen, skeleton as well as other organs. In addition to dealing with pure Radiation Therapy problems, the Section participates in combined studies with the Surgical Division as well as the Chemotherapy Service in attempting to find more effective means of controlling cancer.

**Research** In addition to numerous papers presented at professional meetings and published in scientific journals, areas of research and progress in the Radiation Therapy Section include:

- 1) Application of miniaturized glass rod dosimeters for the accurate measurement of radiation administered to patients.
- 2) The total body effects of small fields of irradiation.
- 3) The efficacy of combined Radiation Therapy and Chemotherapy.
- 4) The effectiveness of oxygen inhalation in increasing tumor radio responsiveness.
- 5) The response of various X-ray film types to Cobalt 60 irradiation and its application to Cobalt 60 Chest Roentgenograms.
- 6) The results of treating cancer of the larynx by Cobalt 60 irradiation.
- 7) The results of treating sinus cancer with non-radical surgery and radiation.
- 8) The results of treating bladder cancer with combined intrabladder radium and external Cobalt 60 irradiation.
- 9) The rapid dose-incremental dose technique in treating cancer; its limitations.

**Statistics** As with other sections of St. Luke's the radiation therapy work load has increased each year. During 1962 the number of new patients seen at the hospital was 489 and patient revisits for external therapy were 6,774. There were 363 consultations given and a total of 9,963 treatment sessions as follows: Cobalt 60, 3,593; Deep X-ray, 1,457; Superficial X-ray, 72; (Deep and superficial X-ray treatments at Woman's Hospital totalled 4,323) Radium, 50; Isotopes, 115; Chemotherapy, 23. A total of 1,095 follow-up visits were given to both private and clinic patients.



# Surgery

Harold A. Zintel, M.D., Director

**Introduction** In 1962 numerous alterations in facilities and methods have both improved the care of the surgical patient and have contributed to the teaching and research opportunities at St. Luke's Hospital. Six important features in the development of our program in 1962 include: 1) construction of an Intensive Care Unit on Minturn 4, 2) the introduction of a Screening Clinic in the Out-Patient Department, 3) more active participation by the medical students from Columbia University in patient care, 4) the preparation of the Procedure Manual for the Surgical Services, 5) increased number of outside speakers for the weekly Surgical House Staff Conference and 6) the completion of the research facilities on the 10th floor of the Clark building.

**Intensive Care Unit** Of prime importance in the long-range planning for the care of the acutely-ill patient has been the establishment of an Intensive Care Unit. Plans were formulated early in 1962 for a 14 patient-bed unit where critically ill patients would be rendered intensive professional and nursing care without depriving other individuals of necessary attention. A committee of physicians composed of Dr. Hugh F. Fitzpatrick, Chairman; Dr. Louis Blancato, Anesthesiology Service; and Dr. Myron Wright, Medical Service, has worked closely with the Nursing Department, Hospital Administration, and the Medical Board to make the Intensive Care Unit a show-place of the hospital. Construction began on Minturn 4 in the early summer. Major alterations of the floor have been required to adapt this large area into a unit where intensive medical, surgical, and nursing care can be administered without sacrificing individual privacy. The unit is designed to receive ward and private cases, male and female. The latest equipment for resuscitation and therapy has been procured.

**Emergency Room — Out-Patient Clinics** During the year visits to the Emergency Room totalled 50,085 and those to the various clinics of the Out-Patient Department, 109,940.

It is quite evident that many of the patients visiting the Emergency Room preferred to be treated there rather than in the clinics of the Out-Patient Department, apparently because of expeditious and efficient care in the Emergency Room. It is also possible that they preferred to go to the Emergency Room during non-working hours rather than to take time off from work to attend clinics. In order to lighten the load on the staff facilities of the Emergency Room, a Screening Clinic was established in 1962 to channel routine problems to regularly scheduled clinics.

It is estimated that about one-third of all Emergency Room visits are surgical. These, together with 18,300 visits to the surgical divisions of the out-patient department, mean a total of approximately 35,000 patient visits to both of these out-patient centers.

The recently implemented plan of the City of New York to have Hospital Insurance Plan (H.I.P.) physicians provide medical care for certain individuals on city welfare has adversely affected our clinic and ward census. Every effort has been made however to encourage these patients to maintain the continuity of their medical therapy at St. Luke's Hospital at hospital expense if necessary. The City of New York has made the above-mentioned change in an attempt to provide greater continuity of patient care. A committee of the Medical Board has undertaken a study to see how St. Luke's can revise our Out-Patient Department care and Emergency Room care so that greater continuity of care for patients outside the hospital can be provided.

**House Staff Programs** Much effort has been made to improve our residency training program and to incorporate the medical students from the Columbia University College of Physicians and Surgeons more effectively into the house staff program. Instead of taking as many as six students (occasionally 10) we will take only four medical students at a time. Each student at his level has approximately one-half the responsibility of an intern. They are assigned a definite area of the wards and assist, insofar as possible, on the patients assigned to them.

To closely coordinate the services, standardize care, and expedite the policies of the Surgical Service, Dr. Robert E. McCabe prepared a procedure manual

for the Surgical Service. This manual has sections on patient care, administration teaching and research. It is hoped that referral to this material will eliminate confusion in the admission and care of patients and will especially acquaint the younger members of the house staff, as well as our medical students, with our ideals of surgical care. This manual is in complete and is in a rather cumbersome loose-leaf form at the present time. When corrections and additions are made, it will be published in bound form.

For the benefit of the entire service, an increased number of important outside speakers who are authorities in their fields of endeavor, have been invited to St. Luke's Hospital to speak at our weekly Surgical House Staff Conference. These conferences have been well attended not only by the house staff, but also by attending surgeons and interested members of the nursing service.

**Staff Activities** We are fortunate to have Dr. Charles F. Schetlin return from active duty in the U. S. Army in October of 1962. He has again resumed his responsibilities in the Emergency Room, Columbia Health Service, and as Responsible Attending for the A Service.

Dr. Richard B. Stark's book "Plastic Surgery" was published in 1962 by Harper-Row Publishing Company.

Dr. Harold A. Zintel, Director of the Surgical Service, served his first full year as President of the Medical Board.

Dr. Herbert A. Parsons was the Secretary-Treasurer of the Medical Board.

Dr. Hugh Fitzpatrick was elected to the Allen O. Whipple Surgical Society.

Dr. Harold A. Zintel was again active in the preparation of surgical films for the cineclinics sponsored by the Dav and Geck Division of American Cyanamid Company. The film "Pancreaticoduodenectomy and Portal Vein Resection for Carcinoma of the Pancreas" received a Citation of Merit from the Motion Picture Committee of the American College of Surgeons. Two additional films "Diagnosis and Excision of Pheochromocytoma" and "Hand Scrubbing Technique" are in progress.

Faculty appointments to the Columbia College of Physicians and Surgeons were made to several members of our surgical staff and several others received advancement in academic rank.

Continued efforts in the field of re-

arch have resulted in the publication of papers by the various members of the department and in 85 presentations, lectures, and formal discussions which is most double the number in 1961.

**Ward Services** The two-ward system to which we returned in July, 1961 was adequate for the number of patients under the care of our present house staff; consequently, no major changes were made in the ward services.

As in previous years, formal ward rounds were made by the attending surgical staff at least three times a week on each service. Increased effort, however, was made to stimulate discussion and participation in these rounds by all members of the house staff and the medical residents. In the past it had been customary for the chief resident to present all patients to the attendings on rounds. So that the junior members might feel that they were participating more actively in the attending rounds, it was decided to have the intern or extern who was primarily responsible for the patient's care present the patient to the attendings. The postoperative course of the patient is generally presented by the assistant resident who took part in the operation. Responsible attendings on the A Surgical Service during the year were Drs. J. Graham Knox, Charles F. Schetlin, and Nigel P. Hevenor. They were assisted by Drs. Charles R. Blair, Robert Edmunds, and Edward G. Stanley-Brown. Dr. John West continued to participate actively in the affairs of the A Service by making weekly rounds, by rendering his valuable

clinical assistance both on weekly rounds, and when necessary, in the Operating Room. Pediatric surgery has remained under the supervision of the A Surgical Service.

Responsible attendings on the B Service were Drs. Hugh F. Fitzpatrick, Robert W. Fraser, and Carl S. Oakman. They were assisted by Drs. Peter A. Bossart and Robert E. McCabe. Dr. William Bery's illness has necessitated his retirement as active consultant for the B Service; Dr. Alexander E. W. Ada, however, has maintained his active interest.

Dr. Richard B. Stark, actively assisted by Dr. Clayton R. DeHaan, has remained in charge of plastic surgery. Plastic surgical patients are admitted alternately to the ward services where the general surgical house staff receive experience and training in the care of this type of patient, and often perform the surgery under the direction of either Dr. Stark or Dr. DeHaan.

Neurosurgical cases, likewise, are assigned to the surgical wards alternately. Dr. Herbert Parsons continues to contribute his time most generously in the management and treatment of these patients. Dr. Robert W. Schick assumes an increasing load on the Service.

**Surgical Out-Patient Clinics** The out-patient clinics of the General Surgical Service remained well attended. For the first time the regularly-scheduled Saturday morning surgical clinic was discontinued during the summer months. The increased load on the other clinics was not burdensome and it relieved the pres-

sure on the clinic nurses, Miss Dorothy Wild and her staff. Since this system worked so effectively the clinic was subsequently discontinued permanently.

A total of 18,296 patient visits made to the regularly scheduled surgical clinics during 1962 included 13,555 to the general surgical clinic; 2,503 visits to gynecology clinic; 95 visits to the hand clinic; 692 to the rectal clinic; 664 to the pediatric surgical clinic, and 216 to the neurosurgical clinic. This 10-50% increase in the number of visits to the specialty clinics reflects the rising trend toward specialization in the services.

Efforts continue to be made to maintain and improve attendance at the surgical follow-up clinic. Schedules were changed in 1962 so that the responsible service had follow-up clinic on a non-operating day. During the year there were 2,175 patients seen in the regular bi-weekly follow-up clinic.

Staffing by attendings for the daily clinic remained unchanged during 1962. Surgical residents, interns, and medical students who functioned as externs, handled a majority of the cases. Immediate consultation with an attending surgeon is always available during any surgical clinic and all surgical operative procedures are still approved by the responsible attending.

**Residency Training Program** The problems of returning from a three-ward to a two-ward surgical service were well resolved in 1961, so that during 1962 the interns and residents were already acquainted with their duties and responsi-





bilities. Since no major changes were made in the rotations, each member of the house staff consequently received a more balanced training in each section of the service.

The schedule has been arranged to provide adequate time for the basic sciences, out-patient department, ward and private surgery. In essence, each member of the house staff spends approximately  $\frac{1}{3}$  of his time in caring for the private surgical patient and most of his remaining time with ward patients. Responsibility has been graded according to ability and training, so that each member of the house staff receives experience commensurate with his background.

To improve the teaching of the more junior members of the house staff, the chief resident of each service has been encouraged to delegate more authority for the pre and postoperative management of the patients to the junior members of his staff.

The first and second assistant residents have each been assigned a ward as their area of primary responsibility. The interns and externs share in the care of these patients, under the counselling of the assistant resident. The senior resident is still responsible for these patients, but he does delegate responsibility to the assistant residents, interns and externs and supervises them.

This does not mean that the general rotations have been appreciably altered. The three first assistant residents rotate through both A and B Services and the private service, spending 4 months on each portion. The four second assistant residents rotate through the same services, spending 3 months in each portion. The five third assistant residents spend proportionately less time with each service because of their rotation to the laboratories, both research and pathology.

On July 1, 1962, seven interns joined the Surgical Service. Although this was one less than the anticipated number, it did not appreciably alter the internship program, as the intern assigned to Pediatrics was withdrawn for the academic year. The program of rotation of a Veterans Administration Hospital resident was cancelled in 1962 because of a shortage of physicians at that hospital. It is anticipated that this rotation will be resumed in the future.

Each year the surgical service has sponsored week-long trips for each of the

senior residents. This has always been a valuable experience for our senior residents. In 1962 Dr. Larry Coletti and Dr. Robert E. Miller visited the Baylor University Medical School where they were very cordially received by Dr. DeBakey and his group. Dr. Coletti and Dr. Miller completed their surgical residency in June 1962. Dr. Miller joined the U.S. Army prior to an anticipated return to the surgical staff at St. Luke's Hospital. Dr. Coletti is spending two years with the U.S. Navy at Groton, Connecticut.

Of major importance for house staff teaching and training was an effort to increase stimulation of and participation in the weekly surgical house staff conferences. Every effort was made to have prominent outside speakers conduct these conferences and during 1962 we were pleased to have 27 speakers from St. Luke's and other institutions discuss a variety of subjects.

**Medical Students** The participation of 31 medical students from the Columbia College of Physicians and Surgeons in our extern program attests to the desirability of this rotation in the curriculum of the medical school.

During the two-month period of affiliation the students were assigned to one of the two ward services and were encouraged to participate as members of the surgical house staff, directly under the authority of the respective senior and assistant residents who gave the externs clinical responsibilities and ward assignments. So that they might be more academically oriented to their patients and be less burdened by routine surgical care, each extern was assigned a smaller number of patients than in previous years. They were encouraged to spend extra time in the library where the experience of others in the care of these entities might be reviewed. Also the externs were encouraged to participate more actively in house staff and attending rounds. Every effort was made to have the student assist in the surgery performed on their assigned patients.

The didactic lectures were again enthusiastically received, and the extern program was so oriented that they were free to attend these daily conferences.

**Vascular Surgery** Vascular surgery at St. Luke's Hospital continued to advance in 1962. A much wider scope of operative



experience has been accumulated by the resident and attending staff in constructive arterial procedures. A major impetus to the evaluation of patients for such reconstructive procedures has been a project of angiographic studies by our X-ray Department, under the direction of Dr. Nathaniel Finby. The documentation of various lesions of the cardiovascular system by the use of intra-arterial aortography, percutaneous retrograde femoral arteriography, and trans-catheterial catheterization has provided an increasing number of patients as candidates for corrective arterial surgical procedures. In the year 1962, 133 vascular operative procedures were performed by the resident and/or attending surgical staff. This is a marked increase over any preceding year.

The Peripheral Vascular Clinic continues to remain active, with its founding members, Dr. Frederick J. Schilling from the Medical Service, and Dr. W. Graham Cox from the Surgical Service, in active attendance. In addition, Dr. Robert E. McCabe from the Surgical Service was appointed a member of this clinic in 1962. A welcome addition from the Medical Service was Dr. George Cristakis, Director of the Bureau of Nutrition of the New York City Board of Health, who joined the clinic in 1962. This special clinic meets every other week and in the year 1962, 72 patients were seen, for a total of 182 patient visits. This clinic remains a source of vascular problems for admission and treatment on the ward services of the hospital.

As our knowledge and competence increase in handling arterial lesions and with the aid of the rapidly expanding experience in the radiographic diagnosis of reconstructive arterial lesions in many areas of the body, it is envisioned that the scope of corrective vascular surgery will be extended to the carotid, renal, mesenteric, and other major vessels in the body during the ensuing year.

**Pediatric Surgery** During 1962 the Surgical Service was responsible for the care of 433 infants and children as in-patients on the Clark 7 pediatric floor. This figure represents an increase over previous years and is due in large part to the specific assignment of one operating day each week set aside for pediatric surgery. With this arrangement a child requiring elective surgery is admitted the day

before operation and usually may go home the day following his surgery. The result is a short hospitalization for the patient, lessened expense for his parents as well as the hospital, and an increase in the overall number of patients that may be cared for.

The Pediatric Surgical Clinic is now fully grown and threatens the need of additional time and space. During 1962, 664 persons attended as out-patients.

During the year twelve infants were born at Woman's Hospital with major, life-threatening anomalies of the gastrointestinal tract. Ten of these newborn babies successfully underwent emergency surgical operations following transfer to our hospital and all ten are alive and well today. The eleventh patient represents an operative death in a premature infant with intra-uterine rupture of a large omphalocele, a lesion which carries an 80% mortality rate despite the most skillful surgical care. Permission for operation was refused by the parents of the twelfth patient.

Our most sincere thanks are expressed to our Nursing Staff whose devoted and skillful care has paid the handsome dividends of more infants and children restored to health and to their grateful parents than ever before.

**Plastic Surgery** The year 1962 was a busy one clinically for the Plastic Surgery Section. Teaching and research played equally important roles.

Investigations into the causes of congenital malformations were continued with the support of the Well Born Foundation.

Promising work is progressing in the study of free transplantation of large composite grafts of more than one tissue. It has been demonstrated that such grafts can be transplanted with a high degree of success by pretreating the host site with histamine induced percutaneously by iontophoresis. This mode of treatment is now ready for clinical use and is expected to have wide application.

The homoplastic enigma continues to challenge researchers the world over. Progress, albeit slow, is being made toward the solution of this perplexing problem. Studies of the homograft reaction have been carried out in our laboratory leading to a greater understanding of the reaction.

The protracted study of keloids and





their treatment has been in progress and was continued throughout 1962.

The addition of a pharyngeal flap to primary palatoplasty in the one-year-old child with cleft palate (before the onset of speech) is a new concept and therefore has not been widely accepted. However, early results have been so promising that studies were continued at the clinical level in our Cleft Palate Clinic.

A new textbook, "Plastic Surgery," was published in October, 1962 by the Hoeber Medical Division of Harper-Row. The author, Dr. Richard B. Stark, spent several years in the preparation of this book, which encompasses the entire field of plastic surgery. He was aided in his efforts by Drs. Clayton DeHaan, Louis Blancato, J. Frederick Eagle, and David Saunders.

Work was initiated on a book covering the many problems of the child with cleft lip and cleft palate. This book is intended to be a product solely of the St. Luke's Cleft Palate program and will be representative of the work being done in our institution. Contributions to this book will be made by the many integrated professions participating in the program.

Considerable time was spent in teaching and this was particularly rewarding. Activities included participation in the residency training program, lectures to the medical students, nursing student instruction, Exchange Visitor Nurses, and lectures to graduate students of speech pathology at Columbia University. Numerous lectures and discussions on a variety of subjects throughout the year at other institutions were primarily educational in nature.

The Cleft Palate Clinic was active during 1962 and has continued to grow. In May, the Johns Hopkins University played host to our cleft palate team on an overnight field trip. This was a worthwhile visit. It is hoped that future trips will be forthcoming, and that we may reciprocate by inviting various groups to St. Luke's. The knowledge gained from such trips is beneficial to all participants and cannot help but improve the programs concerned.

Dr. Stark made several extended trips to Colombia, South America, and to Mexico, where he contributed to scientific and teaching programs. In October, he visited Hawaii, the Philippines, Japan, Korea and Hong Kong. Dr. Robert Roth, former resident in surgery at St. Luke's

and now a medical missionary in Wonju, Korea, was host to Dr. Stark while in that country. Dr. Stark was impressed by the plethora of plastic surgical problems he saw. Dr. Roth has done and is doing much excellent work that is certainly a credit to St. Luke's.

Several formal scientific presentations of work done at St. Luke's were made during the year. There were a number of contributions to the surgical literature dealing with plastic surgical problems.

**Operating Rooms** All eleven rooms have been utilized to near capacity, with an increasing number and variety of operations.

New equipment as needed was ordered and put to use. The ever-expanding scope of surgery demands new types of equipment and rapid replacement of existing instruments.

One of the most useful pieces of equipment has been a new refrigerated microtome to make frozen sections for rapid diagnosis of tumors. This very excellent machine combined with rapid staining techniques has helped to make frozen section diagnosis nearly as accurate as the permanent paraffin type of histologic section.

Training of personnel in operating room techniques is a continuing process. Not only student nurses, but foreign exchange graduates as well undergo intensive training. We have been fortunate in having a steady number of these exchange graduates, and their work has been excellent. Equally important has been the contribution of the full time technicians. These specially trained, non-nursing personnel are very efficient and certainly help to close the gap caused by the general nursing shortage.

Continuing expansion of the communication system now allows music to be heard in all rooms, creating a more soothing atmosphere for patients under local anesthetic. Our record library has been correspondingly increased in keeping with the general program.

A new emergency lighting system has been installed in major rooms so that a general hospital electrical failure would not render the operating rooms useless. Fortunately we have not needed to use the system.

Various features and programs instituted over the past few years have continued to prove their worth: the special

blood refrigeration storage unit which can store an entire day's surgical supply; the gas sterilizer; the running inventory of supplies, instruments and equipment; the special cleaning machines; and the improved handling of surgical procedure dictation.

**Radiology and Surgery** Close cooperation between the departments of radiology and surgery is necessary for outstanding surgical care and for progressive teaching and research. The department of radiology has always been cooperative in the management of all surgical problems, both in the laboratory and in the patient area.

New techniques in radiology have been helpful to the Surgical Service in the management of new and complex surgical entities. We are fortunate to have an X-ray Department active in teaching and research, constantly assessing current advances in radiology, in surgery, and in medicine.

Dr. Virginia Kanick and Dr. Nathaniel Finby assisted in the development of new roentgenographic contrast media, especially useful for cardiovascular and urologic diagnosis. Drs. Samuel Hemle, Nathaniel Finby, Virginia Kanick, and Richard Kittredge have refined specialized techniques to study the cardiovascular system, especially aortography, nephrotomography and cineangiography.

Current areas of interest in the radiology department include lymphoangiography for the study of cancer, and bronchography for the study of tumors and diseases of the lungs.

The radiology department is actively participating in a special post-cholecystectomy study of the common bile duct. Further progress in cineradiography in all phases of cardiovascular diagnosis is anticipated as new diagnostic techniques are developed.

**Grants** Appreciation is expressed to those agencies which in 1962 contributed funds for the support of research activities in the laboratories of the Surgical Service. These grants which amounted to \$112,219.74, were received from the New York Heart Association, National Institutes of Health, the Cancer Chemotherapy National Service Center, the American Cancer Society, Inc., the Genzyme Chemical Corporation, and Hoffmann-LaRoche, Inc.



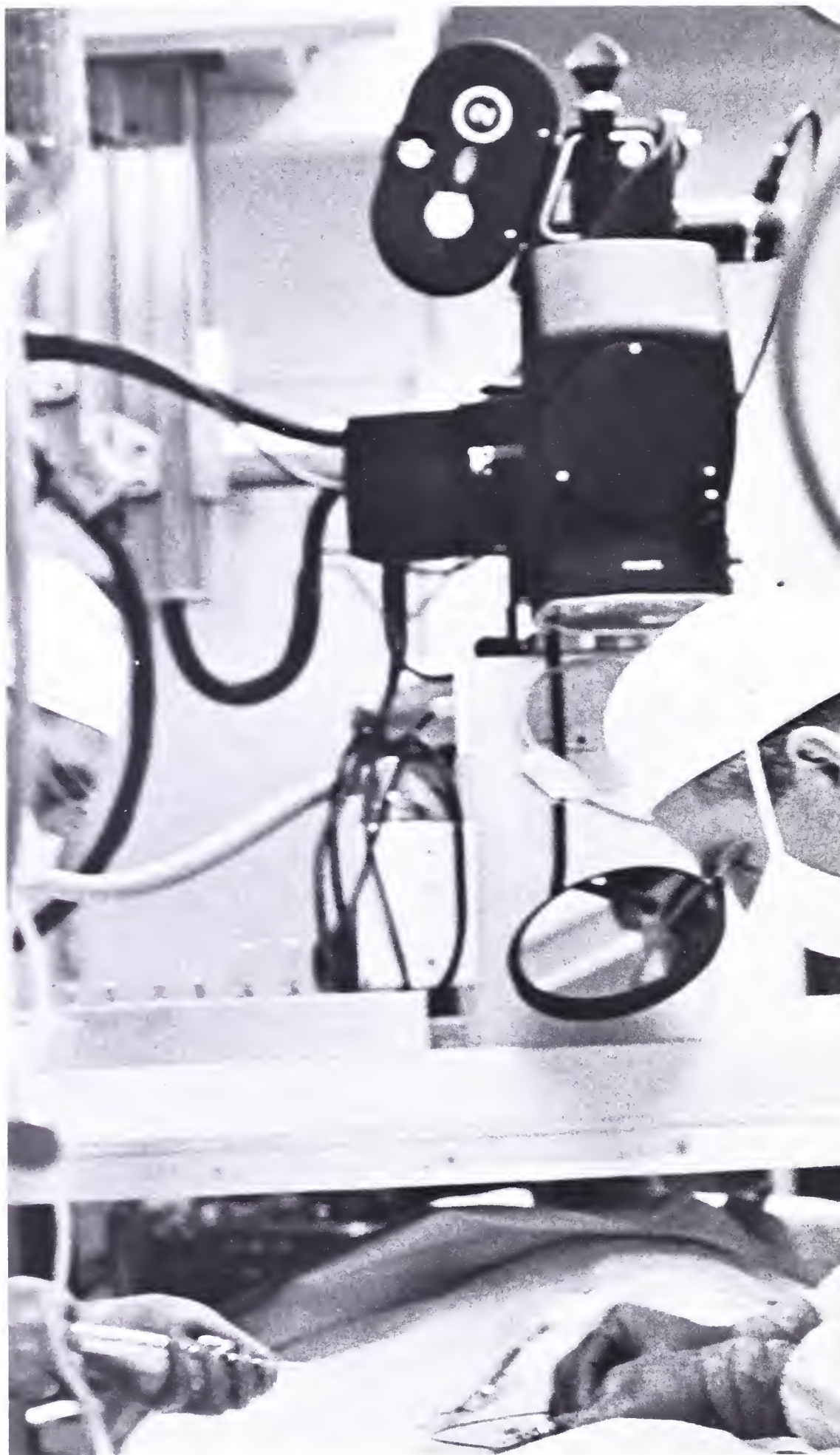
**Surgical Research** The Surgical Research laboratories had the busiest and most active year since the completion of these facilities. There were 444 operative procedures done in the laboratories, an increase of 179 procedures over the number performed in 1961. During the year renovation and completion of additional facilities of the research laboratories were begun and it is anticipated that they will be in full use early in 1963.

Mr. Wilbur Herring was appointed Supervisor of the Surgical Research Operating Rooms in 1962 and he was ably assisted throughout the year by Mr. Edward Carney and Mr. George Ryan. Their willingness to assist with surgical procedures in this area has been of great value. During the year the Surgical Service continued its participation in the Clinical Drug Evaluation Program. The drug team headed by Dr. Harold A. Zintel and includes Dr. Edward Reisner of the Medical Service, Dr. Robert Edmunds, and, since his return, Dr. Shetlin.

Support for this program comes from the National Institutes of Health, National Cancer Institute, and the Cancer Chemotherapy National Service Center. St. Luke's Hospital is one of 67 hospitals in the country selected to participate in a nationwide study. We also will be included in the Stomach and Pancreas Adjuvant, and the Lung Adjuvant Study programs which are to be initiated soon. In 1962, 35 patients were treated with cancer chemotherapeutic agents in the hospital and in the Chemotherapy Clinic with one of the following drugs: 1) Mycycin C, 2) 5-Fluorouracil, 3) AB-132, 4) 6-Mercaptopurine, and 5) Chlorambucil. Some of the patients showed temporary objective improvement, and an even larger number noted symptomatic improvement. It is expected that this program will increase in size, and that a larger number of patients will be treated in the coming year.

During the year work continued on the pre-clinical evaluation of prosthetic heart valves, particularly the Starr-Edwards ball valve. This work was done by Dr. Hugh F. Fitzpatrick, along with Drs. Howland, Jesse Blumenthal and Peter Bosworth. From the experience accrued with this valve in this laboratory, we contemplate the insertion of this valve in patients in the near future.

During the year work was begun on the technique of gastric freezing. Pilot





studies are being done before applying this technique to patients. This work is being done under the direction of Dr. Hugh Fitzpatrick, with active participation by Drs. Eric Rosenthal and Alfred Moscarella.

In 1962 Dr. Howard Nay and Dr. Hugh Fitzpatrick continued to evaluate the various types of superior mesenteric vein to inferior vena cava studies using composite vein grafts.

Dr. John Hughes initiated a study on patients, evaluating the partial thromboplastin time as a preoperative screening test for clotting disorders. He was assisted in this work by Mr. Edward Carney.

Drs. W. Graham Knox, Robert McCabe, Harold Zintel, and Richard Stark concluded their studies on the effect of kidney transplant survival with regional lymph node obliteration during the year.

Dr. William Reid and Dr. Hugh Fitzpatrick continued their study on the evaluation of the treatment of arterial thrombi using fibrinolysin. During the year studies were conducted on the effect of local arterial perfusion of fibrinolysin on experimentally-produced arterial thrombi.

In addition to the actual surgical research laboratory projects, a number of clinical projects were initiated. Drs. Howard Nay, Miles Schwartz (of the Medical Service), and Hugh Fitzpatrick reviewed our experience with pericardial biopsies. Dr. John Johnson and Dr. Harold Zintel reviewed all cases of pancreatic calcification and its relationship to carcinoma of the pancreas. Dr. Robert Miller, Dr. Ronald Grunwald, and Dr. Hugh Fitzpatrick reviewed the world's pertinent literature and reported our experience with the very unusual entity of spontaneous perforation of the common bile duct. These same men reviewed the hospital's experience with cecal diverticulitis. Dr. Charles Blair, Dr. Howard Nay and Dr. Charles Rucker reviewed the hospital's experience with the surgical treatment of rectal prolapse, as well as a comparative evaluation of the Billroth I versus Billroth II gastrectomy. Dr. John Hughes studied the effect of Manitol on blood hemolysis produced by mechanical agitation. Drs. Fitzpatrick, Grunwald, and Bossart began a survey of the hospital's experience with dissecting thoracic aneurysms.

In the department of Plastic Surgery, Dr. Richard Stark and Miss Margie de Forest continued their investigative work

on the role of the lymph node in the homograft reaction. They have employed millipore filter to obstruct the passage of the antibody to and from the lymph node during the immunization period and have thus delayed the rejection of homografted tissue.

Dr. John W. Draper and Drs. Joseph Ward and Ahmad Akbari of the Urology Service have also been active in the research laboratories. Detailed reports of their various activities may be found in the report of the Urology Service, on the following page.

**Statistics** The detailed explanation of the various activities of the Surgical Service which precedes this section give a good background for the following statistical information:

	Surgical Admissions	
	1961	1962
Ward	2,033	2,034
Private and Semi Private	2,138	2,171
Pediatrics	593	463
TOTAL	4,764	4,668

	Total Number of Operations General Surgery	
	1961	1962
Ward	2,142	2,010
Private and Semi Private	2,348	2,346
TOTAL	4,490	4,356

In addition in 1962 there were 2,869 surgical procedures performed in the Operating Rooms by the Specialty Services, including 795 in orthopedics, 326 in urology, 1,126 in otolaryngology, and 341 in ophthalmology. The total number of operations performed by all services was 7,225. This does not include minor procedures performed in the operating rooms on patients who were not admitted as in-patients to the hospital. The number of these procedures was 125.

Surgical Out-Patient Clinic Statistics	
Clinic	Patient Visits
General Surgical Clinic*	13,565
Gynecology Clinic	2,503
Rectal Clinic	692
Cleft Palate, Plastic Surgical Clinic	571
Pediatric Surgical Clinic	664
Neurosurgical Clinic	216
Hand Clinic	95
Surgical Follow-up Visits	2,175

\*Tumor clinic, chemotherapy patients included in General Surgical Clinic



5th and 6th. It is planned to take this exhibit to the Annual Meeting of the American Urological Association at St. Louis on May 13th-18th.

**Research** Drs. Akbari and Ward continue the study of the carcinogenic effects of Beta naphthylamine on the urinary bladders of dogs, which have had the bladder mucosa replaced by various autogenous grafts. This study has been in progress for one year and follow-up data is being recorded by frequent cystoscopic examinations and Papanicolaou smears.

In the study of renal failure, an attempt was made to increase the renal vascular supply in a series of dogs. This was achieved by first decapsulating the kidney and then isolating a Jejunal loop which was then placed around the renal parenchyma; the mucosa of the Jejunal loop having been removed prior to placing it around the kidney. Similar experiments were performed using Omental loops in place of Jejunal segments. These studies were combined with renal pulp pressure recordings before and after renal decapsulation.

The use of Hypothermia in urinary bladders in dogs has been studied by Dr. Silver. Both cooling and freezing temperatures were applied. The histological changes in the bladders and clinical course of these animals is being studied. In conjunction with C. R. Bard, Inc., it is planned to devise a suitable catheter which may be used for Hypothermia in clinical cases with uncontrollable vesical and post-prostatectomy hemorrhage. The possible protective effect of bladder Hypothermia in pelvic radiation is planned.

With the aid of Dow Corning Company, Silastic R.T.V. was used in conjunction with Vinyl Acetate to study vascular patterns and the collecting systems of the genito-urinary tract in the cadaver. This technique was used also to visualize the extrinsic vascular supply in the kidneys of dogs with attached isolated Jejunal and Omental loops.

Drs. Akbari and Ward have devised a surgical technique to de-epithelize dog's urinary bladders with minimal blood loss. This technique is used in the experiments on Bladder carcinogenesis when autogenous grafts are employed.

The study of prostatic secretions is under investigation by Dr. Sierp. In a number of dogs he has divided the blad-

der from the prostatic urethra and thereby created a prostatic fistula. Pilocarpine was injected intramuscularly and the resulting prostatic secretions were studied. Potent antibacterial drugs were administered prior to prostatic stimulation and the concentration of these drugs in prostatic secretions was measured. This study is being performed with the aid of Winthrop Laboratories.

In the study of urinary incontinence, the histology of the bladder neck and urethral sphincters was studied in the cadaver. Female dogs were then made incontinent by extrophy of their bladder. Surgical techniques were then devised by Dr. Draper to procure continence. Drs. Draper and Gavilano are studying the practical application of these techniques clinically. This work has been materially aided by the use of cinefluorography.

Dr. Paul Cutrofello is studying the effectiveness of intubated ureterotomy in tuberculous ureteral strictures.

Dr. Russell Lavengood continues to expand the Pediatric-Urological Service. In the study of the Megacystis Syndrome he has, with the aid of the Radiology Department, continued to use cinefluoroscopy as an adjunct in the study of vesico-ureteral reflux in these children.

Bladder neck contracture and stenosis of the external urethral meatus are being treated by V-Y plasty of the bladder neck and urethral meatotomy, respectively, with encouraging results. We are studying the infertile male and evaluating the response of spermatozoa following varicocelectomy.

Dr. Waleed Maloof is studying the usefulness of determining levels of lactic acid dehydrogenase in the urine in the diagnosis of urinary tract cancer. Dr. Gavilano has treated a number of patients for ureteral stone colic by means of Lumbar Sympathetic Novacaine block for relief of pain. His results to date have been very encouraging.

In conjunction with Sterling-Winthrop Laboratories a new chemotherapeutic agent WIN-18,320 — Negram, is being used in the treatment of patients with Gram Negative infections, of the urinary tract. Up to the present it has been used on *Proteus* with effect.

The effectiveness of Tandearil (Oxyphenbutozone) an analgesic in acute epididymitis, was substantiated in a clinical series undertaken.

## Urology

Dr. John W. Draper, Director

**Resident Training** Arrangements have recently been made whereby the urological residents, during their period of training at St. Luke's Hospital, will rotate for periods through the Urological Service, Cornell Division, Bellevue Hospital, and through the Urological Service, Memorial Cancer Hospital. Surgical residents at St. Luke's Hospital now have the option to rotate through the Urological Service if they so desire.

**Staff Activities** Dr. Russell Lavengood was elected Secretary of the Section on Urology of the New York Academy of Medicine (Session 1962-63), and he was also elected Secretary of the Admissions Committee of the New York Academy of Medicine.

Dr. John W. Draper is a member of the Executive Committee of the American Urological Association. He is also a member of the Executive Committee of the New York Section of the American Urological Association.

Drs. Draper and Sierp plan an exhibit on Ureteral Peristalsis at the Cornell Alumnus Association Meeting on April



# St. Luke's Hospital Balance Sheet as of December 31, 1962

## ASSETS

### General Fund

	Total
Cash in banks and on hand	\$ 304,233
Accounts receivable:	
Due from patients	1,684,086
Less: Allowance for uncollectible accounts	465,345
Due from patients—net	1,218,741
Due from Blue Cross plans	198,940
Due from City of New York	577,777
Miscellaneous accounts receivable	82,710
Total Accounts Receivable, less Allowance for Uncollectible Accounts	2,078,168
Investments	43,507
Inventories of supplies	294,340
Prepaid expenses	69,848
Total	\$ 2,790,096

### Unrestricted Reserve Fund

Cash in bank	\$ 268,753
Investments	5,829,845
Due from Dual Century Fund	200,000
Total	\$ 6,298,598

### Endowment Funds

General and Restricted Endowment Funds:	
Cash in bank	\$ 124,610
Investments	21,070,908
Total	21,195,518
Less: Temporary funds' undivided interest	370,901
Net Assets	20,824,617
The A. Van Horne Stuyvesant Memorial Fund:	
Cash in bank	7,811
Investments	5,629,351
Building and equipment—Stuyvesant Pavilion (Less accumulated depreciation)	3,101,321
Total	8,738,491
Total	\$29,563,111

### Temporary Funds for Designated Purposes

Cash in bank	\$ 538,82
Investments	223,89
Undivided interest in Endowment Funds assets	370,90
Total	\$ 1,133,61

### Dual Century Fund\*

Cash in banks	\$ 496,85
Investments	512,10
Pledges receivable	1,713,71
Construction in progress	902,84
Total	\$ 3,625,52

### Plant Fund

Cash in bank	\$ 87,07
Investments	720,07
Deferred legal fee	12,65
Hospital properties and equipment (less accumulated depreciation)	12,335,69
Total	13,155,57

### TOTAL ASSETS

\$56,566,45

\*Dual Century Fund total does not include proceeds to  
be received from sale of Woman's Hospital property.

# **LIABILITIES AND FUND BALANCES**

<b>General Fund</b>	General and Convalescent Hospitals	Woman's Hospital	Total
Accounts payable	\$ 355,061	\$ 55,146	\$ 410,207
Accrued salaries payable	224,274	47,803	272,077
Payroll taxes withheld and accrued	163,302	32,469	195,771
Other liabilities	56,704	46,627	103,331
Total Liabilities	799,341	182,045	981,386
Unexpended balance of The Ford Foundation grant	22,253	—	22,523
Unexpended balance of special appropriations	125,774	9,845	135,619
General Fund balance	1,392,637	257,931	1,650,568
<b>Total</b>	<b>\$ 2,340,275</b>	<b>\$ 449,821</b>	<b>\$ 2,790,096</b>
<b>Unrestricted Reserve Fund Principal</b>	<b>\$ 2,471,920</b>	<b>\$ 3,826,678</b>	<b>\$ 6,298,598</b>
<b>Endowment Funds</b>			
General and Restricted Endowment Funds:			
General Endowment Funds principal	\$10,729,208	\$ 1,740,949	\$12,470,157
Restricted Endowment Funds principal	8,107,471	246,987	8,354,458
Total	\$18,836,679	\$ 1,987,936	\$20,824,615
The A. Van Horne Stuyvesant Memorial Fund principal	8,738,498	—	8,738,498
<b>Total</b>	<b>\$27,575,177</b>	<b>\$ 1,987,936</b>	<b>\$29,563,113</b>
<b>Temporary Funds for Designated Purposes</b>			
Unexpended income from Restricted Endowment Funds	\$ 185,329	\$ 10,758	\$ 196,087
Unexpended donations for designated purposes	895,342	42,190	937,532
<b>Total</b>	<b>\$ 1,080,671</b>	<b>\$ 52,948</b>	<b>\$ 1,133,619</b>
<b>Dual Century Fund</b>			
Due to Unrestricted Reserve Fund	200,000	—	200,000
Dual Century Fund reserve	3,425,520	—	3,425,520
<b>Total</b>	<b>\$ 3,625,520</b>	<b>—</b>	<b>\$ 3,625,520</b>
<b>Plant Fund</b>			
Loan payable	\$ 550,000	—	\$ 550,000
Deposit on sale of property	—	87,500	87,500
Blue Cross Fund for Capital Costs	—	81,621	81,621
Plant Capital	10,719,154	1,717,235	12,436,389
<b>Total</b>	<b>\$11,269,154</b>	<b>\$ 1,886,356</b>	<b>\$13,155,510</b>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<b>\$48,362,717</b>	<b>\$ 8,203,739</b>	<b>\$56,566,456</b>



Condensed Statement  
of Income and Expense  
for the Year Ended  
December 31, 1962

	GENERAL HOSPITAL	CONVALESCENT HOSPITAL	WOMAN'S HOSPITAL	
NET OPERATING INCOME	\$7,775,173	\$226,725	\$2,005,428	<u>\$10,007,326</u>
OPERATING EXPENSES				
Salaries and Wages	\$6,534,412	\$341,598	\$1,915,808	\$ 8,791,818
Supplies and Expenses	3,026,490	174,032	674,157	3,874,679
Recovery of Expenses (Deducted)	(237,498)	(21,689)	(57,455)	(316,642)
NET OPERATING EXPENSES	<u>\$9,323,404</u>	<u>\$493,941</u>	<u>\$2,532,510</u>	<u>\$12,349,855</u>
NET OPERATING LOSS	<u>\$1,548,231</u>	<u>\$267,216</u>	<u>\$ 527,082</u>	<u>\$ 2,342,529</u>
SUPPLEMENTARY INCOME				
Income from Investments	\$ 863,231	\$ 66,597	\$ 263,981	\$ 1,193,809
Income from Estates and Trusts	56,432	—0—	279	56,711
Donations for General Purposes	116,003*	5,500	55,651*	177,154
United Hospital and Greater New York Fund	134,173	31,130	49,467	214,770
Income from Special Funds	429,518	115,160	21,039	565,717
Social Service Income	63,490	—0—	15,220	78,710
Miscellaneous Income	13,631	—0—	(2,233)	11,398
TOTAL SUPPLEMENTARY INCOME	<u>\$1,676,478</u>	<u>\$218,387</u>	<u>\$ 403,404</u>	<u>\$ 2,298,269</u>
PROFIT (LOSS) AFTER SUPPLEMENTARY INCOME	\$ 128,247	\$ (48,829)	\$ (123,678)	\$ (44,260)
NON-OPERATING EXPENSES	<u>\$ 62,002</u>	<u>\$ —0—</u>	<u>\$ 12,788</u>	<u>\$ 74,790</u>
PROFIT (LOSS) BEFORE PROVISION FOR DEPRECIATION	\$ 66,245	\$ (48,829)	\$ (136,466)	\$ (119,050)
PROVISION FOR DEPRECIATION	<u>\$ 500,777</u>	<u>\$ 24,668</u>	<u>\$ 51,254</u>	<u>\$ 576,699</u>
EXCESS OF EXPENSES OVER INCOME FOR THE YEAR	<u>\$ 434,532</u>	<u>\$ 73,497</u>	<u>\$ 187,720</u>	<u>\$ 695,749</u>

\* Donations for general purposes in the amount of \$17,209 received by the General Hospital have been allocated to the Woman's Hospital by action of the Board of Trustees.

# Contributors to General and Special Funds

## General Hospital and Convalescent Hospital

### \$1,000 AND OVER

Ackerman Memorial Fund, G. A.  
Alexander, Mr. Douglas H.  
American Heart Association, Inc.  
Anonymous (6)  
Arthritis & Rheumatism Foundation, Inc.  
Babcock Foundation, Inc., Mary Reynolds  
Barr Brothers & Co.  
Beiderhase, Estate of Josephine  
Bostwick, Mr. & Mrs. Albert C.  
Burford, G. Edgar, M.D.  
Byers, Mrs. J. F.  
Cartwright, Mr. Aubrey  
Cathedral Guild of the Cathedral Church,  
St. John the Divine and Diocese of New York, Inc.  
Church Committee  
Clark Foundation, Inc., Robert Sterling  
Clemens Fund, Inc. Marie Heye  
Coleman, Mr. John A.  
Coler, Myron A., M.D.  
Cromwell, Mr. Jarvis  
Cromwell, Mrs. Lincoln  
Darling, Mrs. Herbert F.  
Dorr, Hand, Whittaker & Watson  
Dow Jones Foundation  
Draper, John, M.D.  
Friedman, Mr. Arthur O.  
Garvan, Mrs. Francis P.  
Garver, Mr. Chauncey B.  
Geigy Chemical Corporation  
Gifford, Mrs. C. C.  
Godsey, Mrs. W. C., Jr.  
Goelet, Mr. Robert  
Goldsmith Trust, Carolyn Lathrop  
Grace Institute  
Grace, Mrs. W. R.  
Greene, Mrs. Jerome L.  
Guthrie, Mr. Henry B.  
Haupt Charitable Trust, Enid Annenberg  
Hill, Nathaniel P.  
Hilton, Mr. James C.  
Hoffman-La Roche, Inc.  
Holloway, Mrs. William G.  
Huber Foundation  
Ives, Mr. & Mrs. Kenneth A.  
Jennings, Mrs. Oliver G.  
Junior League of Greenwich, Conn., Inc.  
Landfield, Mr. Sander  
Leland Trust for Charitable Purposes, Maude A.  
Lowe, Mr. & Mrs. Gerald, Jr.  
The Mainzer Minton Trust  
Mallinckrodt Chemical Works  
Mazur, Mr. & Mrs. Paul M.  
Medical and Health Research Association of New York  
Merck & Co., Inc.  
Merrill Trust, The Charles E.  
National X-Rays Products Corp.  
New York Heart Association, Inc.  
Nicholas, Mrs. Ridgely  
Nutrition Foundation, Inc.  
Parker Charitable Trust, The Minnie  
Peters, Miss Isabel  
Petty and Company, Inc., Edward W.  
Phipps, Mr. & Mrs. Howard  
Porter, Mr. Cole  
Richard, Mr. George N.  
Rockefeller Foundation

St. Andrews Convalescent Hospital  
Scarborough, Mr. Vernon H.  
Schieffelin, Mr. W. J., Jr.  
Schweckendieck Trust, Edith M.  
Shapiro Fund, Inc.  
Smithers Foundation, The Christopher D.  
Snyder Fund, Valentine Perry  
Squibb Institute for Medical Research  
Stark, Richard B., M.D.  
Stein, Mr. Jules  
Stevens, Mrs. John  
Stony Wold Corp.  
Strasburger Memorial Medical Foundation, The Irwin  
Talcott Fund, Inc., James  
Treadwell, The Brig. and Mrs. John W. F.  
Trinity Church in the City of New York  
Trust Under the Will of George J. Scott  
Vander Poel, Mr. & Mrs. William H.  
Warnecke, Mr. George W.  
Youth's Friends Association, Inc.

### \$500 TO \$1,000

Alexander, Miss Helen Douglas  
Altman Foundation  
Anonymous (3)  
Beekman Family Association  
Bingham, Mr. Harry P., Jr.  
Clarke, Mr. Dana C.  
Class of 1962  
Crocker, Mr. Arthur M.  
Danziger Trust, Abraham L.  
Dell Foundation, The Hazel  
Dunnington, John D., M.D.  
Eggers, Harry, M.D.  
Giblin, Mr. & Mrs. Walter M.  
Hallan, Mr. Arthur C.  
Hartley Corporation  
IBM Corporation  
Jewett, Mr. & Mrs. Edmund H.  
Jones Foundation, Inc., W. Alton  
Kuehn, Mr. C. C.  
Lord Foundation, The Mary  
Markle, Mrs. Nancye  
Matthews, Mr. Hiram A.  
Mead Johnson & Co.  
Melling, Miss Marjorie  
Moore, Mr. Roy W., Jr.  
MPO Videotronics, Inc.  
Morgenstern, Mr. & Mrs. Morris  
Newton, Mr. Maurice  
Oaklawn Foundation  
Plymouth Foundation, Inc.  
St. George's Society of New York  
Scourby, Mr. A. E.  
Smith, Mrs. David  
Society for the Relief of Women and Children  
Swan and Company, John L.  
Tate, Mrs. H. C.  
Van Itallie, Mr. Dorus  
Vermeulen, Mr. Jan A.  
West, John P., M.D.  
Weybright, Mr. Victor  
Wildner, Mr. Harry C.  
Wilmerding, Mrs. Helen C.  
Wilson, Mr. Orme

### \$100 TO \$500

Aborn, Mr. Julius  
Ada, Alexander E. W., M.D.  
Allen, Mrs. Francis J.

Allen, Mr. & Mrs. Nathan  
American Irving Savings Bank  
Anderson, Mr. Robert  
Andrews, Mr. James W.  
Anonymous (3)  
Appleton, Mr. Francis R., Jr.  
Babcock, Mrs. F. Huntington  
Berry, William H., M.D.  
Blank Foundation, Morris and Sadie  
Blodgett, Mr. Thomas H.  
Blough, Dr. Earl  
Bohan, Mr. Irwin A.  
Bonyge Memorial Fund, M. Alida  
Breed, Mrs. Remick  
Burns, Mrs. Williams G.  
Camp, Mr. Kingsland  
Campbell, Mr. & Mrs. Joseph  
Carter Foundation, Inc.  
Case, Robert B., M.D.  
Catholic Charities of the Archdiocese of New York  
Christie, Mr. Gerald E.  
Chu, Mrs. Lucy  
Cineffects, Inc.  
Colt Foundation, Inc.  
Coyle, Mrs. Vincent J.  
Cramer, Mr. Morgan J.  
Cushman, Mr. Paul  
Cutler, Mr. and Mrs. Howard  
Darkek, Miss Elise  
Deatly, Mr. William H.  
Dewey Fund, The Thomas E.  
Ditman, Mrs. Grace  
Egan, Mr. and Mrs. Peter  
Exchange Club, Greenwich  
Finby, Nathaniel, M.D.  
Fleischmann Distilling Corp.  
Fretz, Alfred F., M.D.  
Gifford, Mr. Donald  
Gladstone, Mr. and Mrs. Milton S.  
Grolier Foundation, Inc.  
Harcourt, Mrs. Ellen Knowles  
Harris Foundation Inc., George D.  
Harrower, Mrs. Gordon  
Haver's Fund, Greenwich  
Haynes, William F. Jr., M.D.  
Hayt & Hayt  
Hemley, Samuel D., M.D.  
Henry, Mrs. Leland B.  
Hirsch, Mr. Jules  
Hoch, Eugene, M.D.  
Holtzmann Foundation, Jacob and Lillian  
Jarvis, Miss Edith L.  
Judge & Dolph Ltd.  
Kanick, Virginia, M.D.  
Kaye, Mr. and Mrs. George  
Kean, Mrs. John  
Krech, Dr. Shepard  
Lavengood, Russell, M.D.  
Lefferts, Mrs. Barent  
Lemcke, Mr. Ernest G.  
Lloyd, Mr. and Mrs. Herbert  
Lynn, Mr. Vernon R. Y.  
MacFarlane, Mrs. John  
MacNicol, Johnson & Co.  
Marcus, Mr. Jefferson H.  
Martin, Mr. Walter H.  
McChesney, Mrs. John  
McCulloch, Mr. Robert M.  
McHugh & Winterkorn  
McMillen, Mr. James  
Mellon, Miss Eleanor M.  
Metzger, Mr. and Mrs. Herbert  
Meyeringh, Mr. Petrus W.



# Memorial Gifts

Milbank, Mr. and Mrs. Jeremiah  
Minnigerode, Mr. G. T.  
Montagelas, Mr. and Mrs. Rudolph  
Morsman, Mr. and Mrs. Joseph J. Jr.  
Mueller, Mr. and Mrs. Carl  
New York Joint Board A.C.W.  
Norman Fund Inc., The Aaron E.  
O'Brien, Mr. and Mrs. James E.  
Olds, Mr. Irving S.  
Olney, Mrs. Burt C.  
Paine, Mr. Hugh E.  
Parsons, Herbert, M.D.  
Peasley, Miss Laura  
Petroff, Boris, M.D.  
Photos, Constantine, M.D.  
Picker, Mr. J. W.  
Pierson, Richard N., Sr., M.D.  
Pilgrim Masonic Fellowcraft Club  
Pittman, Fred, M.D.  
Pleasantville Foundation, Inc.  
Purdy, Mrs. Ellen P.  
Radcliffe, Miss Gertrude S.  
Rathemacher, Mr. John  
Remick, Mrs. J. Gould  
Rizack, Mr. Pincus  
Rockefeller, Mrs. Laurance  
Russell, Mr. Charles H.  
Ryan, Mrs. Dorothy H.  
Ryan, Mr. William  
Sales, Brother Benedict  
Schiffer, Mr. Jack W.  
Scoville, Mrs. Herbert  
Selle Inc., Willard A.  
Shelton, Mr. Talbot  
Sherry, Mr. & Mrs. Marcus D.  
Slothower, Mr. Arthur R.  
Smith, Mr. Adolph Q.  
Smith, Mr. McLain B.  
Soroptimist Club—Miss Helen T. Brady  
Springs, Mr. Richard A., Jr.  
Stone, Miss Elizabeth  
Straus Foundation Inc., Irma N.  
Straus, Mr. Jack I.  
Stubbs, Mr. Merrill  
Sunderland, Mr. Edwin S. S.  
Thomson, Mr. Clifton S.  
Tierney, Mr. Andrew J.  
Torretta, Mr. Fred  
Untermeyer, Mr. Alvin  
Vaillant, Mrs. Pauline  
Van Itallie, Theodore B., M.D.  
Vitale, Mr. Frank  
Warner Fund, Albert and Bessie  
White, Mr. Charles S.  
White, Mrs. John C.  
Whiting, Frederick L., M.D.  
Whitman, Mr. Harold C.  
Wilhelm, Mr. C. H.  
Williamson, Mrs. F. E.  
Young, Mr. Robert M.  
Yutzy, Mr. Thomas D.  
Zintel, Harold A., M.D.

## Woman's Hospital

### \$1,000 AND OVER

Avalon Foundation  
Clark, Mr. F. Ambrose  
Corey, Mrs. Alan L., Jr.  
Davis, Mrs. Howland S.  
Grace, Mrs. William R.  
New York Community Trust

### \$500 TO \$1,000

Clarke, Mrs. Thomas L., Jr.  
Cross Ridge Foundation  
Garver, Mr. Chauncey B.  
Iselin, Mr. and Mrs. Peter  
Stebbins, Mr. Theodore E.

### \$100 TO \$500

Abegg, Mrs. Werner  
Aitken, Mrs. Russell B.  
Assistant Board, Woman's Hospital  
Barker Welfare Foundation  
Beard, Mr. and Mrs. Anson  
Beekman Family Foundation  
Burke, Mrs. John S., Jr.  
Cromwell, Mrs. Lincoln  
Eberstadt, Mr. and Mrs. F.  
Elliman, Douglas L. and Company  
Green Foundation, Inc.  
Haskell, Mr. Amory L.  
Hoppin, Mrs. Frederic G.  
Huber Foundation  
Iselin, Mr. O'Donnell  
Jaffin, Mr. George M.  
Kelly, Mrs. Carlos D.  
Lagemann, Mr. Walter  
McLane, Mrs. Huntington  
Metcalf, Mr. Manton B., Jr.  
Milbank, Mrs. Jeremiah  
Miller, Mrs. Carnegie  
Mooney, Mrs. Richard S.  
Pease, Mr. and Mrs. Perry R.  
Perkins, Mrs. George W.  
Riegel, Mrs. Benjamin DeWitt  
Rubel, Mr. and Mrs. Peter A.  
Sackett, Nelson B., M.D.  
Schmidinger, Mrs. Joseph  
Scoville, Miss Edith  
Sinclair, Mrs. J. H.  
Taft, Mrs. Walbridge S.  
Webb, Mrs. Vanderbilt

*Gifts were given in  
memory of the following:*

Mr. Rogers H. Bacon  
Mrs. Bella N. Beer  
Mr. Harold Binger  
Dr. Bruner  
Mr. Edmund W. Buck  
Miss Louise Florence Burrill  
Mrs. Clare Carney  
Esteban Verges Casals, M.D.  
Mr. and Mrs. Marcus Coler  
Mrs. Elizabeth Connor  
Mrs. John M. Cotton  
Mrs. Bradley Delehanty  
Mr. Norman E. Dittman  
Mr. J. Frederick Eagle  
Mrs. Judith Englander  
Mr. George Farrell  
John H. Farrell, D.D.S.  
Lloyd H. Gaston, M.D.  
W. H. Glafke, M.D.  
Mr. Walter B. Gormly  
Mr. Isidore Gottlieb  
Joseph Hajek, M.D.  
Mrs. Christine F. Harris  
Mrs. Sylvia Harris  
Rose Hershko  
Mr. Aaron G. Hill  
Rose Hirsch  
Miss Aline Hughes  
Mrs. Lottie Jawetz  
Mr. William J. Kaub  
Mr. George Kirchner  
Dr. Frederick Knowles  
Elsa Krakeur  
Mr. William Lakeman  
The Rev. Arthur V. Litchfield  
Mrs. Frank McLean  
Mrs. John J. Meenan  
Harold R. Mixsell, M.D.  
Mrs. Agnes M. Muldoon  
Mrs. Anna Newman  
Mrs. Joan Otto  
Mr. Frederick J. Palmer  
Jean H. Pattison, M.D.  
Mrs. Leonie Penin  
Mrs. Ruby D. Pittman  
Mr. Charles Platt Rablen  
Mr. J. Gould Remick  
Mrs. Lillie Rizack  
Mr. William A. Robins  
Dr. Beverley Robinson  
Mrs. Frank Rudkin  
Mr. Frederick W. Seckel  
Mr. Kaspar H. Seidel  
Mrs. Elizabeth Van Leer Sharp  
Agnes K. Sigler  
Mr. Stanley A. Stephens  
Miss Agnes Sullivan  
Mr. John D. C. Towne, Jr.  
Mr. LeRoy Van Holsen, Sr.  
Mr. Phil Wagoner  
Mr. James A. Weller  
Bessie Wessels  
Mrs. Charles S. White  
Mrs. Berta Wilhelm  
Irene Helen Williams

## Note

Due to the limited space we are unable to list the names of 3,322 donors who contributed amounts less than \$100. Contributors to the Dual-Century Fund are not listed in this Report. A special report of those generous friends of the Hospital will be issued at a later date.

# Benefactions

## General Hospital and Convalescent Hospital

### GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over .....	31
Gifts of \$500 to \$1,000 .....	12
Gifts of \$200 to \$500 .....	19
Gifts of \$100 to \$200 .....	69
Gifts of \$50 to \$100 .....	79
Gifts under \$50 .....	1,755
Total number of donations ....	1,953
Total amount contributed .....	<u>\$125,049.00</u>

### UNRESTRICTED LEGACIES

Estate of Demetri N. Beregekoff ... \$	600.00
Estate of George Joseph Donahue ..	500.00
Estate of Mary T. Horn .....	25,000.00
Estate of Florence Van Brunt Lane .	48,719.00
Estate of Oliver Lee .....	371,071.00
Estate of Francis Herbert Peaty ....	1,000.00
Estate of Norman I. Rees .....	10,222.00
Estate of Herman J. Schnargel .....	6.00
Estate of Alice Smith Trust for Margery Taylor .....	4,141.00
	<u>\$461,259.00</u>

### ENDOWMENTS FOR DESIGNATED PURPOSES

Alumnae Association—Private Room Fund—Alumnae Association of St. Luke's Hospital School of Nursing \$	25.00
Adelaide Thaw Beach Fund for Pri- vate Room Care—Trust of Charles and Clifton Thaw Trust .....	322.00
Braman Memorial Fund—The Rt. Rev. G. Ashton Oldham .....	170.00
The Adele and Edna Browning Fund— Miss Adele F. Browning.....	5,000.00
Estate of Mary B. Chaplin .....	19,502.00
The Sarah S. and C. Barry Mead Fund	10,000.00
Jean H. Pattison Memorial Fund— Mrs. Iris Calderhead Pratt .....	25.00
Estate of Catherine Van Rensselaer .	65,000.00
	<u>\$100,044.00</u>

### MEMORIAL ENDOWMENTS

Trust under will of Edith L. Palmer for J. A. Scrymser Fund .....	<u>\$ 9,130.00</u>
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### ENDOWED BEDS FUND

Estate of Amelia M. Clarke .....	\$ 15,000.00
Trust under will of Thomas B. Graham .....	14,681.00
	<u>\$ 29,681.00</u>

### INCOME FROM TRUST AND ESTATES

Ruth L. Briggs Trust .....	\$ 68.00
Florence L. S. Clark Trust .....	36,011.00
Green Trust .....	6,712.00
Adrian H. Jackson Trust .....	7,378.00
Kurzman Trust Fund .....	252.00
Edith L. Palmer Trust .....	124.00
First Presbyterian Church Trust ....	3,580.00
D. Daisy Wardlaw Trust .....	2,307.00
	<u>\$ 56,432.00</u>

### GIFTS FOR SPECIAL PURPOSES

Altman Foundation Fund .....	\$ 500.00
Anesthesia Service Fund .....	1,300.00
Art Fund .....	100.00
Mary Babcock Foundation Fund ...	7,000.00
Blood Bank Research Fund.....	1,000.00
Bosworth Fund for Patient Care....	100.00
Children's Fund .....	53.00
Children's Ward Convalescent Hospital Fund .....	500.00
Christmas Fund .....	900.00
Class of 1962 Fund.....	648.00
Clemens Fund for Clinic Care.....	5,000.00
Convalescent Hospital Research Fund .....	650.00
Convalescent Hospital Uses Fund...	38,466.00
Danziger Appliance Fund .....	750.00
Director's Discretionary Fund .....	1,805.00
Discretionary Fund for Medical Service .....	5,921.00
Ear, Nose and Throat Fund.....	550.00
Eye Service Fund .....	1,280.00
Faculty Organization Fund .....	50.00
Lloyd H. Gaston Memorial Fund....	2,993.00
Carolyn Lathrop Goldsmith Memorial Room Fund .....	1,035.00
Grace Institute Scholarship Fund....	3,600.00
Graduate Nurses Tea Fund .....	75.00
Janet Gustafson Memorial Fund....	10.00
Hartley Scholarship Fund .....	500.00
Head and Tumor Service Fund.....	500.00
Holloway Fund for School of Nursing .....	3,509.00
House Staff Fund .....	300.00
Interns and Residents Loan Fund....	1,000.00
Maude A. Leland Fund.....	4,820.00
Medical Library Fund .....	50.00
Janet Stewart Melling Memorial Fund .....	500.00
Orthopedic Care Fund .....	125.00
Patients Library Service Fund.....	23.00
Pediatric Service General Fund....	1,035.00
Physical Medicine Equipment Fund.	100.00
Pilgrim Masonic Fellowship Club Nurses Scholarship Fund .....	210.00
Psychiatric Nursing Scholarship Fund	1,000.00
Psychiatric Service Fund .....	2,452.00
Radiology Department Fund .....	2,143.00
Redecorating Private Rooms Fund..	658.00
Religious Service Work Fund.....	1,422.00

Riverside Church Fund .....	100.00
Rockefeller Foundation Fund for Construction Plans "Nutritional Research Facilities" .....	10,000.00
School of Nursing Purposes Fund...	716.00
Schweckendieck Fund for Crippled Children .....	1,800.00
Scott Memorial Fund .....	39,665.00
Elizabeth Van Leer Sharp Memorial Fund .....	50.00
Social Service Camp Care Fund....	800.00
Social Service Christmas Fund.....	555.00
Social Service Director's Fund.....	70.00
Social Service Fund for Special Cases	550.00
Special Equipment Fund .....	1,798.00
Special Meetings Fund .....	225.00
Special Needs of Patients Fund ....	4,675.00
Study of Out-Patients and Emergency Procedures .....	500.00
James Talcott Fund for Scholarships.	1,000.00
Urological Department Fund .....	2,559.00
Volunteer Service Fund .....	500.00
	<u>\$160,195.00</u>

### GIFTS AND GRANTS FOR RESEARCH

Medical Service .....	\$451,596.00
Orthopedic Service .....	5,195.00
Psychiatric Service .....	82,126.00
Surgical Service .....	51,204.00
Total Gifts and Grants for Research.	<u>\$590,121.00</u>

## Woman's Hospital

### GIFTS FOR GENERAL PURPOSES

Gifts of \$1,000 and over.....	6
Gifts of \$500 to \$1,000.....	5
Gifts of \$200 to \$500.....	7
Gifts of \$100 to \$200.....	25
Gifts of \$50 to \$100.....	32
Gifts under \$50 .....	1,136
Total Number of Donations .....	1,211
Total Amount Contributed .....	<u>\$ 38,346.00</u>

### GIFTS FOR SPECIAL PURPOSES

Assistant Board: For furniture, draperies, etc..... \$	2,451.00
Library Fund .....	306.00
Babies' Alumni Fund .....	6,685.00
Cheer Fund .....	625.00
Morse Fund .....	43.00
Nursery Fund .....	115.00
Social Service: General Fund .....	450.00
Patients' Relief Fund .....	1,084.00
Total Gifts for Special Purposes.	<u>\$ 11,759.00</u>



# Staffs



# The Medical Staff

(July 1, 1963)

## MEDICAL SERVICE

Director of Medicine and Attending Physician  
Theodore B. Van Itallie, M.D.

Consulting Physicians  
Luis A. Amill, M.D.  
(in Hematology)  
G. Jarvis Coffin, M.D.  
Waldo B. Farnum, M.D.  
John R. Graham, M.D.  
(in Epidemiology)  
Albert C. Herring, M.D.  
Oswald R. Jones, M.D.  
John H. Keating, M.D.\*  
John McDowell McKinney, M.D.  
(in Neurology)  
James R. Scott, M.D.  
W. H. Sebrell, Jr., M.D.  
(in Nutrition)  
William L. Tucker, M.D.  
(in Immunology)  
Karl Vogel, M.D.

Attending Physicians  
Charles K. Bogoshian, M.D.  
E. P. Childs, M.D.  
John Staige Davis, Jr., M.D.  
C. Louis Gilbert, M.D.  
William S. Norton II, M.D.  
Robert F. Solley, M.D.  
Samuel F. Thomas, M.D.  
Myron Wright, M.D.

Associate Attending Physicians  
Charles G. Adsit, M.D.  
Robert S. Beekman, M.D.  
A. L. Loomis Bell, Jr., M.D.  
Robert B. Case, M.D.  
Reginald Conklin, M.D.  
(in Diseases of Metabolism)  
James A. Feltman, M.D.  
Francis G. Geer, M.D.  
William A. Geohagan, M.D.  
(in Neurology)  
James G. Hilton, M.D.  
Jed H. Irvine, M.D.  
John H. Keating, Jr., M.D.  
Richard P. Keating, M.D.  
E. Eugene Mullen, M.D.  
William J. Pyles, M.D.  
Charles H. Richards, M.D.  
(in Neurology)  
Fred J. Schilling, M.D.  
Craig N. Smith, M.D.  
Frank E. Smith, Jr., M.D.  
Aubrey L. Whittemore, Jr., M.D.

Assistant Attending Physicians  
Stanley S. Bergen, Jr., M.D.  
John F. Bertles, M.D.  
Donald P. Dallas, M.D.  
Hugh C. Davidson, Jr., M.D.  
Elisabeth B. Decker, M.D.  
(in Neurology)  
George Dermksian, M.D.  
William C. Felch, M.D.  
Maurice F. Goodbody, Jr., M.D.  
Robert S. Graham, M.D.  
(in Neurology)  
Sami A. Hashim, M.D.  
Lillian H. Hellstrom, M.D.  
Peter R. Holt, M.D.  
Oscar R. Kruesi, Jr., M.D.  
Marjorie Nelson, M.D.  
(to Columbia Infirmary)  
Hector Perrone, M.D.  
DeSaussure F. Philpot, M.D.  
(in Neurology)  
Edward H. Reisner, Jr., M.D.  
Martin A. Rizack, M.D.  
Miles J. Schwartz, M.D.  
Herbert J. Smith, M.D.  
Thomas T. Tamlyn, M.D.

Consulting Cardiologists  
John H. Keating, M.D.\*  
Gertrude H. B. Nicolson, M.D.  
Elvira Ostlund, M.D.  
(in Pediatrics)

Cardiologist  
E. P. Childs, M.D.

Associate Cardiologist  
A. L. Loomis Bell, Jr., M.D.

Assistant Cardiologists  
Robert B. Case, M.D.  
Miles J. Schwartz, M.D.

Research Associates  
William J. Athos, M.D.  
George J. Christakis, M.D.  
Paul Cushman, M.D.  
William F. Haynes, M.D.  
Richard N. Pierson Jr., M.D.  
René Pingéon, M.D.  
Seiichi Shimomura, M.D.  
Paul R. Torrens, M.D.  
Richard Watson, M.D.  
Coenraad D. Westermann, M.D.

## SURGICAL SERVICE

Director of Surgery and Attending Surgeon  
Harold A. Zintel, M.D.

Assistant to The Director of Surgery and Attending Surgeon  
Hugh F. Fitzpatrick, M.D.

Consulting Surgeons  
Edward J. Donovan, M.D.  
William F. MacFee, M.D.  
Paul C. Morton, M.D.  
Edward D. Truesdell, M.D.  
William C. White, M.D.

Attending Surgeons  
Alexander E. W. Ada, M.D.  
William H. Berry, M.D.  
Herbert Parsons, M.D.  
Bronson Sands Ray, M.D.  
(in Neuro-Surgery)  
Richard B. Stark, M.D.  
John P. West, M.D.

Associate Attending Surgeons  
Robert T. Edmunds, M.D.  
Robert W. Fraser, Jr., M.D.  
W. Graham Knox, M.D.  
Carl S. Oakman, M.D.  
Charles F. Schetlin, M.D.  
F. Stafford Wearn, M.D.

Assistant Attending Surgeons  
Charles R. Blair, M.D.  
Peter A. Bossart, M.D.  
Clayton R. DeHaan, M.D.  
Engel P. Hevenor, M.D.  
Robert E. McCabe, Jr., M.D.  
William T. Medl, M.D.  
Malcolm Moley, M.D. (acting)  
Robert W. Schick, M.D.  
Edward G. Stanley-Brown, M.D.

## OBSTETRICAL AND GYNCOLOGICAL SERVICE

Director of Obstetrics and Gynecology and Attending Obstetrician and Gynecologist  
Harold M. M. Tovell, M.D.

Consulting Obstetricians and Gynecologists  
Albert H. Aldridge, M.D.  
G. Gordon Bemis, M.D.  
Edward A. Bullard, M.D.  
Joshua W. Davies, M.D.  
Inglis Frost, M.D.  
John G. Hill, M.D.  
Ralph A. Hurd, M.D.  
William T. Kennedy, M.D.  
James P. Marr, M.D.  
Arthur J. Murphy, M.D.  
Joseph N. Nathanson, M.D.  
Nelson B. Sackett, M.D.

Attending Obstetricians and Gynecologists  
Irving H. Beckwith, M.D.  
Haig Carapetyan, M.D.  
Arthur M. Davids, M.D.  
Leonard L. Hyams, M.D.  
Carl T. Javert, M.D.  
Locke L. Mackenzie, M.D.  
Edward J. Sivigny, M.D.

Associate Attending Obstetricians and Gynecologists  
William B. Bell, M.D.  
William Epstein, M.D.  
Emanuel Klempner, M.D.  
Van P. Latsey, M.D.  
Barbara J. Logan, M.D.  
Elise L. Renning, M.D.  
Dudleigh C. Stone, M.D.  
Esther M. Ward, M.D.

Assistant Attending Obstetricians and Gynecologists  
John S. Aldridge, M.D.  
Margot Ammann, M.D.  
Robert M. Cushing, M.D.  
John E. Dalton, M.D.  
Dolores E. Fiedler, M.D.  
Graham Hawks, M.D.  
Bernard N. Nathanson, M.D.  
Frank Spielman, M.D.  
Lajos Imre von Micsky, M.D.

Acting Assistant Attending Obstetricians and Gynecologists  
Sheldon B. Lippert, M.D.  
Ruth M. McLean, M.D.  
Magain Sagarra, M.D.

Research Associates in Obstetrics and Gynecology  
Barbara J. Johnston, M.D.  
Katherine Kuder, M.D.

## SPECIAL SERVICES

### Anesthesiology

Director of Anesthesiology and Attending Anesthesiologist  
Louis S. Blancato, M.D.

Attending Anesthesiologists  
G. Edgar Burford, M.D.  
Leonora L. Greteman, M.D.

Associate Attending Anesthesiologists  
Errol N. Harding, M.D.  
Aino Tuul, M.D.

Assistant Attending Anesthesiologists  
Ennio Gallozzi, M.D.  
Joseph Iacovelli, M.D.  
Sui Tsung Lee, M.D.  
Arthur R. Poole, M.D. (Acting)  
Richard M. Slezak, M.D.

### Dentistry

Director of Dentistry and Attending Dental Surgeon  
Henry G. Rieger, D.D.S.

Consulting Dental Surgeons  
Malcolm Wallace Carr, D.D.S.  
Joseph D. Eby, D.D.S.  
Edward J. Ortion, D.D.S.

Attending Dental Surgeons  
William Ferderber, D.D.S.  
Edward Stroh, D.D.S.

Associate Attending Dental Surgeons  
Eugene R. Ball, D.D.S.  
Anthony S. Caruso, D.D.S.  
Francis J. Faggella, D.D.S.  
Louis G. Haase, D.D.S.

Assistant Attending Dental Surgeons  
Edgar L. Buehler, D.D.S.  
Byron S. Severns, D.D.S.  
Robert W. Tirrell, Jr., D.D.S.  
Edward C. Vollmer, D.D.S.  
(in Orthodontia)  
Seth B. Willetts, D.D.S.

\*died January 21, 1963



## Dermatology

Director of Dermatology and  
Attending Dermatologist  
Leslie P. Barker, M.D.

Consulting Dermatologists  
Valentine C. Baker, M.D.  
Perry M. Sachs, M.D.  
Tryphosa R. Worcester, M.D.

Attending Dermatologists  
Juan Larralde, M.D.  
Alexander W. Young, Jr., M.D.

## Ophthalmology

Director of Ophthalmology  
and Attending Ophthalmologist  
Harry Eggers, M.D.

Consulting Ophthalmologists  
John H. Dunnington, M.D.  
W. Guernsey Frey, M.D.  
Walter Hipp, M.D.  
Algernon B. Reese, M.D.  
Henry Templeton Smith, M.D.

Attending Ophthalmologist  
Robert McClanahan, M.D.

Associate Attending  
Ophthalmologists  
John E. Lally, M.D.  
Howard K. Weisberg, M.D.

Assistant Attending  
Ophthalmologists  
John Eden, M.D.  
Lydia Perez Guardiola, M.D.  
James C. Newton, M.D.

Acting Assistant Attending  
Ophthalmologists  
W. Dudson Bacon, M.D.\*\*  
Richard S. Kochman, M.D.

## Orthopedic Surgery

Director of Orthopedic Surgery  
and Attending Orthopedic  
Surgeon  
Frederick R. Thompson, M.D.

Consulting Orthopedic Surgeons  
David M. Bosworth, M.D.  
Mather Cleveland, M.D.

Attending Orthopedic Surgeon  
Edward M. Winant, M.D.

Associate Attending  
Orthopedic Surgeons  
J. William Fielding, M.D.  
Hudson J. Wilson, M.D.

Assistant Attending  
Orthopedic Surgeons  
Benjamin O. Brane, M.D.  
Lawrence Mann Demarest, M.D.  
Leon Katowicz, M.D.

Acting Assistant Attending  
Orthopedic Surgeons  
Norman A. Hill, M.D.  
Henry J. Magliato, M.D.  
Robert E. Zickel, M.D.

## Otolaryngology

Director of Otolaryngology and  
Attending Otolaryngologist  
Stanley Whitfield, M.D.

Consulting Otolaryngologists  
Daniel C. Baker, M.D.  
Wesley C. Bowers, M.D.  
Paul H. Breuning, M.D.  
Victor C. McCuaig, M.D.  
John Ross, M.D.

Attending Otolaryngologists  
Ashby G. Martin, M.D.  
Duncan R. McCuaig, M.D.  
Hilton H. Stothers, M.D.

Associate Attending  
Otolaryngologists

Orrin E. Anderson, M.D.  
A. Reginald Everett, M.D.  
Charles C. Harrold, M.D.  
(in Tumor Surgery)  
James C. Kirkbright, M.D.  
Thomas J. Mackie, M.D.  
Norman N. Ostrov, M.D.

Assistant Attending  
Otolaryngologists  
Richard J. Bellucci, M.D.  
Samuel V. Boor, M.D. (Acting)  
Pasquale Brenna, M.D.  
Sumner L. Freeman, M.D.  
Nicholas Lagoumis, M.D.  
Harmon Talley Rhoads, Jr., M.D.  
(in Plastic Surgery)

Attending  
Broncho-Esophagoscopist  
Hilton H. Stothers, M.D.

Associate Attending  
Broncho-Esophagoscopists  
Orrin E. Anderson, M.D.  
Thomas J. Mackie, M.D.

## Pathology

Director of Pathology  
and Laboratories  
and Attending Pathologist  
Charles F. Begg, M.D.

Consulting Pathologists  
Virginia K. Frantz, M.D.  
Leila C. Knox, M.D.  
Rafael Lattes, M.D.  
Donald McKay, M.D.  
Arthur Purdy Stout, M.D.

Attending Pathologist  
Leon Motyloff, M.D.

Associate Attending Pathologist  
Artemis D. Nash, M.D.

Assistant  
Attending Pathologists  
Felix M. De Narvaez, M.D.  
Nora Spens, M.D.

## Pediatrics

Director of Pediatrics and  
Attending Pediatrician  
J. Frederick Eagle, Jr., M.D.

Consulting Pediatricians  
Charles Auer, M.D.  
Harold W. K. Dargeon, M.D.  
Reginald A. Higgons, M.D.  
Frederick C. Hunt, M.D.  
Herbert F. Jackson, M.D.  
F. Elmer Johnson, M.D.  
John F. Landon, M.D.  
Gertrude H. B. Nicolson, M.D.  
Elvira Ostlund, M.D.  
Philip M. Stimson, M.D.  
Frederick H. Wilke, M.D.\*

Attending Pediatricians  
Ruth J. Cudmore, M.D.  
Elizabeth B. Hinckley, M.D.  
Margaret H. McKee, M.D.

Associate  
Attending Pediatricians  
Nicholas T. Jaco, M.D.  
Maxcy Jean Smith, M.D.  
Patricia Evelyn Spier, M.D.  
Elizabeth B. Watkins, M.D.  
Leo F. J. Wilking, Jr., M.D.

Assistant  
Attending Pediatricians  
Elisabeth B. Decker, M.D.  
Carol C. Dickson, M.D.  
Peter A. Duncan, M.D.  
K. Aurelia Raciti, M.D.  
Dudley Albert Roberts, M.D.  
Doris L. Wethers, M.D.

## Physical Medicine

Director of Physical Medicine  
and Attending Physiatrist  
Shyh-Jong Yue, M.D.

## Psychiatry

Director of Psychiatry  
and Attending Psychiatrist  
John M. Cotton, M.D.

Consulting Psychiatrists  
E. Livingston Hunt, M.D.  
John McDowell McKinney, M.D.

Attending Psychiatrists  
Benjamin H. Balser, M.D.  
Frank J. Curran, M.D.  
Earl A. Loomis, M.D.  
Bernard L. Pacella, M.D.

Associate  
Attending Psychiatrists  
Alexander Caemmerer, Jr., M.D.  
David M. MacDonald, M.D.  
Luis Perelman, M.D.  
Harry Reiss, M.D.  
Herbert Spiegel, M.D.  
Samuel Finley Thomas, M.D.  
Charles P. Wilson, M.D.

Assistant  
Attending Psychiatrists  
Abraham A. Chaplan, M.D.  
Robert C. Cussler, M.D.  
Victor D'Arc, M.D.  
Sylvester K. Eastman, M.D.  
Sam Ehre, M.D.  
William A. Geohegan, M.D.  
Richard J. Glavin, M.D.  
Willard S. Kahn, M.D.  
Robert S. Mumford, M.D.  
Jean T. Munzer, M.D.  
Dallas Pratt, M.D.  
Charles H. Richards, M.D.  
Jerry M. Wiener, M.D.  
Adolfo Zier, M.D.

Research Associate in Psychiatry  
Herbert M. Hendin, M.D.

## Radiology

Director of Radiology  
and Attending Radiologist  
Nathaniel Finby, M.D.

Consulting Radiologists  
Herbert F. Hempel, M.D.  
Harriet McIntosh, M.D.

Attending Radiologists  
Samuel D. Hemley, M.D.  
Leonard M. Liegner, M.D.  
(in Radiation Therapy)

Associate  
Attending Radiologists  
Dorothy Ekstrom, M.D.  
Virginia Kanick, M.D.  
Richard D. Kittredge, M.D.

Assistant  
Attending Radiologists  
Robert G. Bogen, M.D.  
George H. Drake, Jr., M.D.  
Theresa L. Siebert, M.D.

## Urology

Director of Urology  
and Attending Urologist  
John W. Draper, M.D.

Consulting Urologists  
George F. Hoch, M.D.  
John A. Taylor, M.D.

Attending Urologists  
Eugene L. Hoch, M.D.  
Boris P. Petroff, M.D.  
Constantine Photos, M.D.

Associate  
Attending Urologists  
Russell W. Lavengood, Jr., M.D.  
Waleed J. Maloof, M.D.

Assistant  
Attending Urologists  
Alfred F. Fretz, M.D.  
Joseph N. Ward, M.D.

Research Associates  
in Urology  
Ahmad Akbari, M.D.  
Michael Sierp, M.D.  
Stuart R. Silver, M.D.



\*died February 16, 1963  
\*\*on leave of absence



# Out-Patient Staff

(Includes the  
Attending Staff of the Hospital  
and the following Assistants):

## Medicine

Antonio Acosta-Velarde, M.D.  
Eric Andrae, M.D.  
Robert Atkins, M.D.  
Harry Bartfeld, M.D.  
Herbert R. Blain, M.D.  
Richard S. Crampton, M.D.\*  
John J. DuBois, M.D.  
Du Mont F. Elmendorf, M.D.  
Emanuel Goldstein, M.D.  
Jonas M. Goldstone, M.D.  
David Randall Hays, M.D.  
Edward Herbert, Jr., M.D.  
William S. Hopewell, M.D.  
Horace W. Hurley, M.D.  
Consuelo Ives, M.D.  
Paul Keating, M.D.  
Benjamin Kightlinger, M.D.  
Robert W. Kimball, M.D.  
Michael O. Kovaleff, M.D.  
Monroe B. Kunstler, M.D.  
Worth Boyd Lintz, M.D.  
Burton P. McHugh, M.D.  
Mary V. Nelson, M.D.  
Hartvig B. Roholt, M.D.  
Daniel Schmitt, M.D.  
Katherine Shislow, M.D.  
Eugene R. Stanton, M.D.  
John A. Taylor, Jr., M.D.  
Arthur S. Verdesca, M.D.  
Isabella S. Wakeham, M.D.  
Paul V. Waldo, M.D.  
Charles Whittemore, M.D.

## Surgery

Max Alexander, M.D.

## Obstetrics and Gynecology

Ramon Basora, M.D.  
Fernando C. Cocca, M.D.  
Milton Ehrlich, M.D.  
Wolfgang Goetze-Claren, M.D.  
James K. Mossman, M.D.  
Thomas J. Parks, M.D.  
Richard X. Sands, M.D.  
Edward A. Sawada, M.D.  
David H. Schonholz, M.D.  
Herbert Spitzel, M.D.  
Alice H. Stewart, M.D.  
(in Obstetrics)  
Clarence E. Woodward, M.D.

## Dentistry

Cosmo J. Vetrone, D.D.S.

## Dermatology

Helen Joan Fabian, M.D.  
Herbert Kraut, M.D.

## Orthopedics

William A. Liebler, M.D.

## Otolaryngology

Mavrikij P. Chester, M.D.

## Pediatrics

Kamila Balk, M.D.  
Pedro P. Cantillo, M.D.  
Ruth Waldman De Camacho, M.D.  
Domenick Galluzzo, M.D.  
Anafred Nelson Halpern, M.D.  
Ruth Kessler, M.D.  
Catherine Ladyjensky, M.D.  
Hersch L. Sachs, M.D.

## Psychiatry

Ralph Colp, Jr., M.D.  
Thomas J. Craig, M.D.  
Alan Elkins, M.D.  
Philip A. Ernst, M.D.  
Jerome E. Haber, M.D.  
John A. Milici, M.D.  
James Randall, M.D.  
David Read, M.D.  
Ernest A. Wacker, M.D.  
Heinz Wennert, M.D.

# House Staff

## Medicine

Chief Resident  
John J. DuBois, M.D.

## Fellows

Burton P. McHugh, M.D.  
Veljko Krstulovic, M.D.

## Resident

Benjamin N. Kightlinger, M.D.

## First Assistant Residents

Frederick A. Flatow, Jr., M.D.  
Anthony J. Marano, M.D.  
John J. Schrogie, Jr., M.D.  
Neil W. Swinton, Jr., M.D.

## Second Assistant Residents

Airlie A. Cameron, M.D.  
Elihu A. Channin, M.D.  
Edward M. Dwyer, Jr., M.D.  
Edward E. Gilmour, M.D.  
William B. Jones, M.D.\*  
Robert M. Kerr, M.D.  
John L. Robinson, M.D.  
John R. Ryan, M.D.

## Interns

Carl W. Braun, M.D.  
Peter E. Dobrowolski, M.D.  
Richard B. Gould, M.D.  
Michael C. Hughes, M.D.  
Gary Korenman, M.D.  
Richard S. McCray, M.D.  
Harry A. Roselle, M.D.  
Stewart E. Springstead, M.D.  
Martin F. Stein, Jr., M.D.  
Frank J. Troncale, M.D.

## Cardiology

Resident  
Michael R. Dubin, M.D.

## Surgery

Residents  
Ronald P. Grunwald, M.D.  
William M. Reid, Jr., M.D.  
Boudinot Stimson, Jr., M.D.  
Hiroschi Washio, M.D.  
(in Plastic Surgery)

## First Assistant Residents

William P. Burks, M.D.  
Alfred A. Moscarella, M.D.  
Howard R. Nay, M.D.

## Second Assistant Residents

Jesse A. Blumenthal, M.D.  
John R. Johnson, M.D.  
Charles M. Rucker, M.D.  
Frederic D. Schuh, M.D.

## Third Assistant Residents

David L. Fink, M.D.  
Edward K. Howard, M.D.  
John H. Hughes, M.D.  
Joseph E. Jasaitis, M.D.  
Erik A. Rosenthal, M.D.

## Interns

Courtney W. Brown, M.D.  
Peter F. Cohn, M.D.  
Joshua M. Kaplan, M.D.  
Edward C. Lauber, M.D.  
Thomas O. Muldoon, M.D.  
James A. E. Spencer, M.D.  
John J. White, Jr., M.D.

\*On Affiliation from Veteran's  
Administration Hospital

## Obstetrics and Gynecology

## Residents

Wayne D. Boring, Jr., M.D.  
Robert J. Gfeller, M.D.  
Leonard H. Levine, M.D.  
Charles W. Macomber, M.D.  
John I. Moraca, M.D.  
Shahrokh Naderi, M.D.  
Stuart Oster, M.D.  
Adamandia Panajatopolous, M.D.  
Miguel A. Pulido, M.D.  
Josefina M. Rodriguez, M.D.  
Juan Salsona, M.D.  
Neil Sherman, M.D.  
Martin Siegelman, M.D.

## SPECIAL SERVICES

## Anesthesiology

## Residents

Dogan Inanc, M.D.  
Chen-Yao Lee, M.D.  
Helen Moutsoubaba, M.D.  
Tsu-Chin Peng, M.D.  
Gail M. Ryan, M.D.  
Violeta P. Samoy-Leyesa, M.D.  
Juliana R. Usison, M.D.

## Dentistry

Resident in Oral Surgery  
Roger L. Comeau, D.D.S.

## Intern

Robert M. Gorzelnik, D.D.S.

## Dermatology

Resident  
Roy A. Stephens, M.D.

## Assistant Resident

Herbert J. Smokler, M.D.

## Ophthalmology

Resident  
Carlos Tartak, M.D.

## Assistant Resident

Dennis B. Freilich, M.D.

## Orthopedics

## Residents

Henry J. Magliato, M.D.  
Robert E. Zickel, M.D.

## First Assistant Residents

Richard G. Freeman, M.D.  
George F. Hewson, Jr., M.D.

## Second Assistant Residents

Alexander C. Angelides, M.D.  
Jerome J. Moga, M.D.

## Otolaryngology

## Resident

Arthur S. Brenner, M.D.

## Assistant Residents

Andrew J. Dadagian, M.D.  
Taddeo F. Laiacona, M.D.

## Pathology

## Resident

Micheline J.-M. Kaempfer, M.D.

## First Assistant Resident

George W. Munsick, M.D.

## Third Assistant Resident

Kendall K. Kane, M.D.

## Pediatrics

## Chief Resident

Homa Dehgan, M.D.

## Assistant Residents

Jung Sun Kim, M.D.  
Daisy Si Lee, M.D.  
Sara D. Schuh, M.D.

## Interns

Gilbert L. Fuld, M.D.  
Charles Ray Jones, M.D.

## Psychiatry

## Chief Resident

Thomas J. Craig, M.D.

## Fellows

Norman V. Balinson, M.D.  
Victor D'Arc, M.D.  
Thornton A. Vandersall, M.D.

## Residents

Paul Levine, M.D.  
E. Arthur Livingston, M.D.  
Ernest A. Wacker, M.D.

## Radiology

## Resident

John W. Anderson, M.D.

## First Assistant Residents

Ina R. Altman, M.D.  
Harvey I. Wilner, M.D.

## Second Assistant Residents

Gisela W. Blasberg, M.D.  
John C. Fulmer, M.D.

## Urology

## Fellow

Joseph N. Ward, M.D.

## Resident

Oscar F. Gavilano, M.D.

## Assistant Residents

Paul J. Cutrofello, M.D.  
Piero O. Niceta, M.D.  
Ahmad Orandi, M.D.

# St. Luke's Convalescent Hospital

## The Attending Staff

(includes the Medical Staff of  
St. Luke's Hospital, New York,  
and the persons listed below):

## Medical Director

Stanley S. Bergen, Jr., M.D.

## Attending Physician

William Hammond, M.D.

## Associate Attending Physician

William C. Felch, M.D.

## Assistant Attending Physicians

Edward A. Clerkin, M.D.  
Roy C. Gumpel, M.D.  
James A. Levy, M.D.  
Hartvig B. Roholt, M.D.  
Daniel Schmitt, M.D.

## Consulting Cardiologist

Elvira Ostlund, M.D.

## Associate Attending Surgeons

Nolan H. Baird, M.D.  
George B. Banister, M.D.  
David A. W. Wilson, M.D.



\*On leave of absence



Assistant Attending Surgeon  
Warren W. Leeds, M.D.

Attending Dentist  
Walter F. Minnerly, D.D.S.

Assistant Attending  
Dental Surgeon  
Ralph Krainin, D.D.S.

Consulting Dermatologist  
James Howard Dwinelle, M.D.

Consulting Ophthalmologist  
Frank D. Carroll, M.D.

Associate Attending  
Ophthalmologist  
John Thayer Simonton, M.D.

Associate Attending  
Otolaryngologist  
Richard Berry Hadley, M.D.

Associate  
Attending Pediatricians  
John Eveleigh Gundy, M.D.  
Gertrude M. Hyde, M.D.

Assistant  
Attending Pediatrician  
John H. Dale, M.D.

Consulting Psychiatrist  
James H. Wall, M.D.

## Clinical Depart- ments

### Hearing and Speech

*Director of Otolaryngology*  
Stanley Whitfield, M.D.

*Director of Hearing and Speech*  
James C. Kirkbright, M.D.

*Audiologist*  
Mary Marcellus

*Consultants in Speech*  
Jane Dorsey Zimmerman  
William H. Canfield

*Speech Therapist*  
Paul D. Burgess, Jr.

### Laboratories

*Director*  
Charles F. Begg, M.D.

*Assistant Directors*  
Artemis Nash, M.D.  
Nora Spens, M.D.

*Assistant Director (Bacteriology)*  
Marion E. Wilson

*Assistant Director (Biochemistry)*  
Louis Basil Dotti

*Assistant Director (Cytology)*  
Felix M. DeNarvaez, M.D.

*Director, Woman's Hospital*  
Leon Motyloff, M.D.

### Medical Departments

*Director*  
Theodore B. Van Itallie, M.D.

*Administrative Assistant for  
Special Projects*  
Richard N. Pierson, Jr., M.D.

### BLOOD BANK

*Director*  
Myron Wright, M.D.\*

*Consultant*  
Luis A. Amill, M.D.\*

*Administrative Director*  
Albert De Natale

*Assistant Directors*  
John F. Bertles, M.D.\*  
Fred J. Schilling, M.D.

### CARDIO-PULMONARY LABORATORY

*Director*  
Oswald R. Jones, M.D.

*Physician-in-Charge*  
A. L. Loomis Bell, Jr., M.D.

*Assistant Physician-in-Charge*  
Seiichi Shimomura, M.D.

### ELECTROCARDIOGRAPHY

*Director*  
E. P. Childs, M.D.

### ELECTRO- ENCEPHALOGRAPHY

*Director*  
Charles H. Richards, M.D.

### RADIOISOTOPE LABORATORY

*Director*  
Richard P. Keating, M.D.

*Assistant Director*  
Richard N. Pierson, Jr., M.D.

*Consultant in Radiotherapy*  
Leonard M. Liegner, M.D.

### Physical Medicine

*Director*  
Shyh-Jong Yue, M.D.

### Radiology

*Director*  
Nathaniel Finby, M.D.

*Associate Directors*  
Samuel D. Hemley, M.D.  
Virginia Kanick, M.D.

*Chief,  
Radiation Therapy Section*  
Leonard M. Liegner, M.D.

### Scientific Advisory Staff

*Associate Consultant  
in Radiation Physics*  
Harald H. Rossi

*Consultant in Speech Therapy*  
Jane Dorsey Zimmerman

*Associate Consultant  
in Speech Therapy*  
William H. Canfield

*Associate Consultants  
in Biochemistry*  
Thomas A. Borgese  
Oswald A. Roels

## Woman's Hospital Assistant Board

### Officers

*Honorary Chairman*  
Mrs. Walbridge S. Tait  
*Chairman*  
Mrs. John S. Burke, Jr.  
*Vice-Chairmen*  
Mrs. Walker G. Buckner  
Mrs. Robert McN. Smith  
*Secretary*  
Mrs. Harold F. McGuire  
*Treasurer*  
Mrs. Joseph S. Stout

### Active Members

Mrs. Russell B. Aitken  
Mrs. John B. Aspegren  
Mrs. Douglas M. Black  
Mrs. Walter Rice Brewster  
Mrs. Mellon Bruce  
Mrs. Charles Martin Clark  
Mrs. Howland S. Davis  
Mrs. Thomas A. Ennis  
Mrs. Frederic G. Hoppin  
Mrs. Peter Iselin  
Mrs. Frank MacLear  
Mrs. Hunter S. Marston  
Mrs. Harold Ruckman Mixsell  
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Mrs. Clendenin J. Ryan  
Mrs. George Grant Snowden, Jr.  
Mrs. John McN. Sullivan

### Honorary Members

Mrs. Theodore Abel  
Mrs. F. Huntington Babcock  
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## St. Luke's Hospital Auxiliary

### Officers

*Chairman*  
Mrs. John P. West  
*Secretary*  
Mrs. Hilton H. Stothers  
*1st Vice-Chairman*  
Mrs. J. Winston Fowlkes  
*Treasurer*  
Miss Gertrude R. Hoyt  
*2nd Vice-Chairman*  
Mrs. H. Clifford Gayley

### Active Members

*October 1960-October 1963*  
Miss Frances Achilles  
Mrs. Reginald Conklin  
Mrs. William Davidson  
Mrs. William A. Eldridge  
Mrs. J. Winston Fowlkes  
Mrs. H. Clifford Gayley  
Mrs. Wheadon M. Grant

Miss Eleanor Greenan  
Mrs. Robert D. Jordan  
Mrs. John P. Lins  
Mrs. William F. MacFee  
Mrs. Frederick M. Morris  
Mrs. John C. Pemberton  
Mrs. Salvador Ros  
Mrs. Cornelius P. Trowbridge  
Mrs. Joseph W. Welsh  
Mrs. John P. West

### October 1961-October 1964

Mrs. Russell Apsey  
Mrs. F. Huntington Babcock  
Mrs. John W. Bancker  
Mrs. Robert G. Barnes  
Miss Virginia Black  
Mrs. Haig Carapetyan  
Mrs. G. Jarvis Coffin  
Mrs. Simmons Coleman  
Mrs. C. H. Gilbert  
Mrs. Edmund C. Lynch, Jr.  
Mrs. Lawrence M. Marks  
Mrs. Edward J. McGrew, Jr.  
Mrs. Robert G. Morgan  
Mrs. Jacob Gould Schurman  
Mrs. Earl Shepherd  
Mrs. James McB. Webster

### October 1962-October 1965

Mrs. Russell Allan  
Mrs. Robert S. Beekman  
Mrs. Gouverneur Camochan  
Miss Edythe S. Clarke  
Mrs. Jarvis Cromwell  
Mrs. George Allen Fowlkes  
Mrs. Henry V. Harder  
Miss Gertrude R. Hoyt  
Mrs. William T. Medl  
Mrs. Clarence G. Michalis  
Mrs. Carl S. Oakman  
Mrs. Robert G. Page  
Mrs. James A. Paul  
Mrs. Charles F. Schetlin  
Mrs. Edwin P. Stevens  
Mrs. Hilton H. Stothers  
Mrs. Mitchel Valicenti, Jr.  
Mrs. W. Leicester Van Leer  
Mrs. Theron O. Worth, Jr.

### Honorary Members

Miss Elizabeth Beebe  
Mrs. Lyman C. Bleecker  
Miss Adele F. Browning  
Mrs. Edward B. Bruch  
Mrs. George F. Clover  
Mrs. Henry Sloane Coffin  
Mrs. Lincoln Cromwell  
Mrs. Lewis F. Frissell  
Mrs. Joseph S. Minnis  
Mrs. Howard C. Robbins  
Mrs. Antonie P. Voislawsky

### Contributing Members

Mrs. Yancey Alexander  
Mrs. J. Stewart Baker  
Mrs. Leslie P. Barker  
Miss Susan D. Bliss  
Mrs. Barrett Brady  
Miss Mildred P. Coster  
Mrs. Henry Leroy Finch  
Mrs. Lennox Grey  
Mrs. Ernest R. Mantius  
Mrs. John McD. McKinney  
Miss Eleanor M. Mellon  
Mrs. Thomas Nolan  
Miss Elizabeth Remsen  
Mrs. William C. Riker  
Mrs. Theodore C. Romaine  
Mrs. William J. Schieffelin, Jr.  
Mrs. Joseph Seronde, Sr.  
Mrs. Edwin S. S. Sunderland

### Associate Members

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Mrs. Adolph Axelrath  
Mrs. William G. Bibb  
Mrs. R. Clifford Black  
Mrs. Gilman D. Blake  
Mrs. Henry G. Bugbee  
Mrs. G. Edgar Burford  
Mrs. Edward P. Childs  
Mrs. Stephen C. Clark  
Mrs. Hope Coburn  
Mrs. Harold Cruger  
Mrs. D. Robert Cumming  
Miss Constance Cutler  
Mrs. John A. Dix  
Mrs. Edward J. Donovan

\* as of January 1, 1963



Mrs. Howard Dunk  
Mrs. Robert T. Edmunds  
Mrs. Dumont F. Elmendorf  
Miss Celestine Finley  
Miss Leonora Finley  
Mrs. Joel Ellis Fisher  
Mrs. Hilda Gelabert  
Mrs. C. Louis Gilbert  
Mrs. George M. Goodwin  
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Mrs. Albert C. Herring  
Mrs. Ora Hickey  
Mrs. Horace W. Hurley  
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Mrs. S. J. Isaacson  
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Miss M. Adeline Knapp  
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Mrs. Eugene Lada-Mocarski  
Mrs. Leslie Lithgow  
Mrs. John B. Marsh  
Mrs. M. H. Merriman  
Mrs. Roger Glenn Mook  
Miss Helen Musson  
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Mrs. Charles J. Nourse  
Miss Gene S. Palmer  
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Miss Honora Spalding  
Mrs. Richard B. Stark  
Mrs. J. Duncan Tansill  
Mrs. Schuyler Van Vecten  
Mrs. Thomas J. Watson  
Mrs. F. Stafford Wearn  
Mrs. Robert H. White  
Mrs. Sturgis Wilson  
Mrs. Walter Young

Methods Coordinator  
Erwin O. Blair  
  
Director of Nursing Service  
Mrs. Josephine P. Whittemore  
  
Director of  
Out-Patient Department  
Dorothy Wild  
  
Personnel Director  
Robert J. Beaubien  
  
Chief Pharmacist  
Hugo V. deCapriariis  
  
Medical Photographer  
Thomas L. Wood  
  
Superintendent, Plant  
and Maintenance  
Salvador A. Caruana  
  
Director of Public Relations  
and Development  
Donald I. Selby  
  
Director of Purchasing  
Lewis R. Keheley  
  
Director of Radiology  
Nathaniel Finby, M.D.  
  
Director of Religious Services  
The Rev.  
Cornelius P. Trowbridge  
  
Director of School of Nursing  
Evelyn M. Peck  
  
Director of Security  
John J. O'Neill  
  
Director of Social Service  
Margaret Rouillion  
  
Supervisor of Telephone  
Service  
Mrs. Grace Foley Carr  
  
Director of Volunteer  
Service  
Dorothy R. Rader

Cashier and Chief Bookkeeper  
Mrs. Dorothy M. Roos  
  
Chaplain  
The Rev. Frederick J. Vincent  
  
Dietitian  
Nancy B. Finney  
  
Engineer  
Milton Bickle  
  
Housekeeper  
Mrs. Augusta P. Phelps  
  
Laboratory Technician  
Juliana B. Keenan  
  
Supervisor of Nursing  
Mrs. Hildegard Van Eyndhoven  
  
Occupational Therapist  
Mrs. Lucille V. LaCava  
  
Physical Therapist  
James W. LaVersa  
  
Recreational Director  
Joseph Catalinotto  
  
Medical Social Workers  
Mrs. Mary C. O'Connell  
Mrs. Annette D. Packer  
  
Director of Volunteers  
Mrs. Lewis B. Spence

Assistant Director,  
School of Nursing  
(To be Appointed)  
  
Registrar, School of Nursing  
Eleanor M. Pise  
  
Senior Nursing Instructor,  
School of Nursing  
Jane M. Lowther

## Organi- zations

Alumnae Association  
of St. Luke's Hospital  
School of Nursing—1963

Blanche Urey  
President  
  
Mrs. Margaret O'Connor  
Vice-President  
  
Mrs. Elizabeth Everts  
Recording Secretary  
  
Phyllis Long  
Corresponding Secretary  
  
Ruth E. Dittmar  
Treasurer  
  
The Hanover Bank  
Assistant Treasurer

Woman's Hospital  
Nurses Alumnae'  
Association, Inc.

Mrs. George H. Cobham  
President  
  
Mrs. Mary Corbett  
Vice-President  
  
Mrs. Evelyn M. Peck  
Secretary  
  
Mrs. Minerva Grohol  
Treasurer

Woman's Hospital  
Society

Leonard Leroy Hyams, M.D.  
President  
  
William B. Bell, M.D.  
Secretary  
  
John S. Aldridge, M.D.  
Treasurer

Society of the Alumni  
of St. Luke's Hospital

G. Edgar Burford, M.D.  
President  
  
C. Louis Gilbert, M.D.  
Vice-President  
  
John H. Keating, Jr., M.D.  
Secretary  
  
Francis G. Geer, M.D.  
Treasurer

## Adminis- trative Staff

Executive Director  
Charles W. Davidson  
  
Elizabeth Feeney, Secretary  
to the Executive Director  
and the Medical Board

### General Hospital

Associate Director  
E. Grey Gooby  
  
Assistant Director  
Arthur R. Slothower  
  
Administrative Assistant for  
Ancillary Clinical Services  
F. Dennis Harrington  
  
Administrative Medical Officer  
Russell Apsey, M.D.  
  
Comptroller  
F. Clifford Cummings  
  
Director of Admissions  
Harriet N. Ensign  
  
Administrative Director,  
Blood Bank  
Albert De Natale  
  
Director of Dietetics  
E. Alliene Mosso  
  
Executive Housekeeper  
Edward L. Dotter  
  
Director of Laboratories  
Charles F. Begg, M.D.  
  
Supervisor of Laundry  
Frederick Way  
  
Medical Librarian  
Mrs. Olga Wiazemsky  
  
Medical Record Librarian  
A. Rose Taddonio

### Woman's Hospital

Director  
Carl P. Wright, Jr.  
  
Assistant Director  
Mary R. Meehan  
  
Chief Accountant  
Harold A. Huber  
  
Admitting Officer  
Frances L. Bergner  
  
Chief Anesthetist  
Martha Henneberger  
  
Dietitian  
Julia Trossbach  
  
Chief Engineer  
William C. Singleton, Jr.  
  
Executive Housekeeper  
and Laundry Manager  
Mary G. Conway\*

Information Supervisor  
Catherine F. Connolly  
  
Director of Laboratories  
Leon Motylloff, M.D.  
  
Director of Nursing  
Gwendoline Collier  
  
Pharmacist  
Rosalyn Daniels  
  
Public Relations Director  
Helen E. Hanson  
  
Director of Radiology  
Robert G. Bogen, M.D.  
  
Record Librarian  
Evelyn V. Ryerson  
  
Social Service Director  
Louise H. Curtiss  
  
Chief Telephone Operator  
Vera Wine

### St. Luke's Convalescent Hospital

Medical Director  
Stanley S. Bergen, Jr., M.D.  
  
Administrator  
Benita Cirulis  
  
Administrative Assistant  
Phoebe Lowden

## Adminis- trative Officers, Department of Nursing and of the School of Nursing

### Nursing Service

Director of Nursing Service  
Josephine P. Whittemore  
  
Assistant Director  
of Nursing Service  
Helen Umamo  
  
Administrative Assistant to the  
Director of Nursing Service  
Myrtle W. Fitzpatrick  
  
Administrative Assistant,  
Staffing  
Florence Davis  
  
Coordinator,  
Exchange Visitor Program  
Edith M. F. Pritchard  
  
Administrative Supervisor  
of Nursing, Evening  
Frances J. Billings  
  
Administrative Supervisor  
of Nursing, Night  
Margaret Hoskin  
  
Supervisor, Private Pavilion  
Dorothy A. Hamilton  
  
Supervisor, Operating Room  
Louise L. Barkin  
  
Supervisor,  
Sterile Supply Department  
Helen Zelezniak

### St. Luke's Hospital School of Nursing

Director, School of Nursing  
Evelyn M. Peck

\*died April 13, 1963



# Hospital Volunteers

Ada, Mrs. Alexander  
Adams, Miss Diane  
Adams, Miss Linda  
Adler, Miss Carol  
Adler, Mrs. Sadie G.  
Aibinder, Mr. Arthur  
Allan, Mrs. Russell H.  
Anderson, Mr. Leon  
Angell, Mrs. Nicholas  
Apsey, Mrs. Russell  
Arguelli, Miss Rosario  
Arnold, Mrs. Adelaide  
Auch, Mrs. Walter  
Auguste, Miss Gladys  
Ayers, Miss Gil  
Babcock, Miss Betsy M.  
Bacharach, Mrs. Harriett  
Badenhausen, Mrs. Bayard  
Baehr, Mrs. Karl  
Bailey, Miss Harriet F.  
Bailey, Miss Janice  
Bailey, Miss Lynda Beth  
Bain, Mrs. Alan  
Bancker, Mrs. John  
Barjou, Mrs. Henry  
Barkley, Miss Mary Ann  
Barnes, Mrs. Robert  
Barrett, Miss Juanita E.  
Barton, Mr. Bradford  
Basset, Miss Elsie  
Bateman, Mrs. C. Arthur  
Bateman, Miss Jo-Anne  
Battle, Mrs. Emily  
Baughman, Mrs. Roland  
Bauer, Miss Louise  
Belson, Miss Naomi  
Benner, Miss Charlotte  
Berger, Miss Patricia  
Bergen, Mrs. Stanley S.  
Bergheiser, Mrs. Patricia K.  
Berke, Mr. David K.  
Bernell, Miss Marjorie  
Berns, Miss Sharon  
Berryman, Mrs. Paul  
Bever, Miss Sally  
Biglow, Miss Anne  
Bilenker, Mr. Robert  
Billings, Miss Dabbie  
Bingham, Miss Claudia  
Binney, Miss Audrey  
Bischof, Miss Bertha  
Bissert, Miss Lynne  
Black, Miss Virginia B.  
Blocker, Mrs. Ernest  
Bloomquest, Miss Dianne  
Blum, Mr. Milton  
Bolster, Mrs. James  
Bolton, Miss Betsy  
Bolton, Mr. Christopher  
Bosschart, Miss Esther  
Botto, Mrs. Larry F.  
Boubnoff, Mr. Nicholas  
Bowers, Miss Lucille Ann  
Boyd, Miss Isabelle  
Boyd, Mrs. J. Scudder  
Boyes, Miss Barbara  
Bradford, Miss Betsy  
Bradlee, Mrs. Warren R.  
Brady, Mrs. Barrett  
Branch, Miss Susie  
Brand, Miss Jill  
Braver, Mr. John  
Brenner, Mr. William  
Brensilver, Mr. Howard  
Breukel, Mrs. Margaret  
Brewster, Mrs. Harold  
Brockbank, Miss Priscilla  
Brodsky, Miss Judy Mary  
Brook, Miss Diane  
Brown, Mr. Clifford  
Brown, Mr. Elihu T.  
Brown, Mrs. James  
Browning, Miss Adele  
Brunstetter, Mrs. M. R.  
Byron, Mrs. B. H., Jr.  
Budin, Mr. Joel  
Buhr, Miss Carla  
Bundy, Miss Margaret  
Burford, Mrs. G. Edgar  
Burkert, Mrs. Louis  
Butler, Miss Helen  
Caldwell, Mrs. Ada  
Callahan, Miss Maria  
Cameron, Mrs. Laird  
Caragol, Miss Rose Mary  
Carpentier, Mrs. P. Michel  
Carr, Mr. James

Carroll, Miss Jane  
Carroll, Miss Marguerite A.  
Cartagena, Miss Wilma  
Cartwright, Mrs. Wm. H.  
Cary, Mrs. Malcolm  
Case, Miss Rosalie  
Casey, Mrs. James  
Caturani, Miss Jean  
Cavanagh, Miss Monica  
Cave, Miss Yvonne  
Chamberlain, Mrs. Albert  
Chamberlain, Mrs. Lawrence  
Chang Leung, Miss Helena  
Chanslor, Miss Susan  
Chapin, Mrs. George  
Chartor, Mr. Joseph  
Chase, Mrs. Peter  
Childs, Mrs. John  
Chretien, Miss Margaret  
Christ, Miss Margaret  
Christianson, Miss Eileen  
Chrzanowski, Miss Francesca  
Chu, Miss Amy  
Clancy, Miss Lynn  
Clark, Miss Betsy  
Clark, Mr. Donald  
Clark, Miss Edythe S.  
Clark, Miss Janet  
Clark, Mrs. John E.  
Clarke, Mrs. Lawrence W.  
Cleveland, Miss Patricia  
Cloutier, Miss Suzanne  
Clowney, Mrs. Frank S., Jr.  
Cluett, Mrs. David  
Coburn, Mrs. Hope  
Coleman, Miss Barbara  
Coleman, Mrs. Simmons  
Colon, Miss Mercedes  
Colpitts, Mrs. George  
Connor, Mrs. Elise  
Converse, Mrs. Peter  
Conway, Miss Margaret  
Cooke, Miss Virginia  
Corrigall, Miss Lucy  
Coulter, Miss Alcida  
Coury, Miss Theresa  
Cox, Miss Elise  
Cragin, Miss Miriam  
Cramer, Miss Constance  
Crampton, Miss Ann  
Crane, Miss Marguerite  
Cristiano, Miss Justina  
Cule, Miss Anne  
Cullison, Mrs. George  
Cunningham, Miss Judy  
Curtis, Mrs. Robert M.  
Cutler, Miss Constance  
Dahlquist, Mrs. Reta  
Danek, Mr. Charles  
Davenport, Miss Amy  
Davidson, Mrs. Wm.  
De La Chappelle, Miss Jan  
De Cholnoky, Mrs. Tibor  
De Lago, Miss Donna  
Deledera, Mrs. Rosa  
DeLucia, Mr. Raymond  
Del Vaille, Miss Linda  
Denne, Mrs. Wh. H., Jr.  
De Pinies, Mrs. Felix  
Devens, Miss Sally  
Diaz, Mr. Hector  
Di Benedetto, Miss Donna  
Dickson, Miss Frances E.  
Diehl, Mrs. Everett  
Di Giacinto, Mr. George  
Di Pietro, Miss Gloria  
Dixon, Miss Barbara  
Dixon, Miss Pamela  
Dodd, Dr. David L.  
Dodd, Mrs. David L.  
Dolman, Mrs. David  
Donahue, Miss Ginger  
Donovan, Miss Sharon  
Donworth, Miss Mary  
Dorman, Mr. Robert  
Doyle, Miss Michele  
Dreher, Mrs. Melville  
Drew, Miss Sharon  
Dubilier, Mrs. Harold  
Du Bois, Mrs. John J.  
Duncan, Mrs. Farr  
Dunlop, Miss Lucette  
Dusek, Miss Pauline  
Edmunds, Mrs. Robert  
Ehrlich, Mr. Paul  
Elegreet, Mrs. Harry  
Elias, Miss Norma  
Ellef, Miss Lucky  
Elliot, Mr. Jeffrey  
Engelberg, Mr. Gary  
Ennis, Mrs. Thomas A.  
Epstein, Miss Ellen  
Erwin, Mrs. George  
Evans, Mrs. Carla  
Falkner, Miss Philippa  
Farrell, Miss Catherine L.  
Fass, Miss Eva  
Fedako, Miss Irene

Fendler, Miss Kathy  
Ferguson, Miss Kathie  
Ferris, Mrs. George  
Ferris, Mrs. Russell  
Fidler, Miss Shelley  
Fierman, Mr. Henry  
Findlan, Miss Noreen  
Fine, Mrs. Alice  
Finkelstein, Mr. Brian  
Finlayson, Miss Lucy  
Finnerty, Mr. Frank  
Finnerty, Mrs. Frank  
Fitch, Miss Naomi  
Fitzpatrick, Miss Patricia  
Foley, Mrs. Wm. T.  
Fonseca, Mr. William  
Forrester, Miss Ann  
Foulk, Mrs. William H.  
Fowlkes, Mrs. G. A.  
Fownes, Mrs. Lawrence  
Fox, Miss Patricia  
Fox, Mrs. Ruth  
Fraenkel, Mrs. George  
Frank, Mrs. James E.  
Frankel, Miss Ruth  
Freeman, Mr. John  
Friday, Mrs. John  
Fujimoto, Miss Elisabeth  
Gagnon, Miss Joanne Jean  
Galterio, Miss Donna  
Ganz, Mrs. Ruth  
Garfinkel, Miss Muriel  
Garrigues, Miss Isabel  
Garrity, Miss Kappie  
Gaston, Miss Nora  
Gates, Mrs. Gerald H.  
Gauthey, Miss Fanchette L.  
Gayley, Mrs. Oliver  
Gee, Miss Kathleen  
Geibel, Mrs. Edward  
Geismar, Mrs. Richard  
Gelenberg, Mr. Allan  
Gerber, Miss Judith  
Gerdine, Miss Naomi  
Gerli, Miss Jennifer  
Gerquest, Mrs. Arthur  
Gerson, Miss Dodie  
Geyer, Mrs. John R.  
Gibbs, Miss Jacqueline A.  
Gibbs, Mr. Robert C.  
Gibney, Miss Nancy  
Gilbert, Mrs. C. H.  
Gilbert, Mrs. C. Louis  
Gill, Miss Sarah  
Gillespie, Miss Cynthia  
Gilmore, Miss Martha  
Gilpatrick, Mrs. Margaret  
Glantz, Mr. Philip  
Glennon, Mrs. Harrison, Jr.  
Goecoechea, Miss Irene  
Gold, Mrs. Sol  
Goldberg, Miss Rita  
Goldschmidt, Miss Vivian  
Gonzalez, Miss Elizabeth Maria  
Gonzalez, Mr. Peter  
Gooch, Mrs. John  
Gosden, Miss Rose  
Gottlieb, Miss Eva  
Grant, Mrs. Wheadon M.  
Gray, Mrs. Harold  
Green, Miss Barbara  
Greenan, Miss Eleanor  
Greenberg, Mrs. Edna  
Greene, Mrs. Irene  
Greenleaf, Mrs. William  
Greif, Mr. Stuart  
Grimm, Miss Christine  
Griscom, Mrs. Elmer  
Groesbeck, Mrs. Grant  
Gross, Mr. William Carl  
Grossman, Mr. Charles  
Gruber, Miss Beth  
Grzeskowski, Miss Irene  
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Guinsburg, Mrs. George  
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 Yeiser, Miss Abbie  
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 Zalles, Miss Maria  
 Zapp, Mrs. Edward  
 Zelencov, Miss Charlotta  
 Zellers, Mrs. Helen  
 Zinkan, Mrs. Alvin  
 Zwerdling, Miss Alice

\*Deceased





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is approved for intern and resident training  
in the specialties as follows:

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is a participating hospital in the master plan  
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Many friends of the Hospital often desire to express their appreciation of the treatment of patients and the charitable work done by St. Luke's by a contribution to the work of the Hospital. Any information concerning the various needs of the Hospital can be obtained from the Executive Director.

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I give and bequeath to St. Luke's Hospital of New York City, a corporation created in the year 1850, under the Laws of the State of New York.

or: I give and bequeath to Woman's Hospital for its corporate purposes, the sum of ..... dollars.

**FORM OF DEVISE (real property)**

I give and devise to St. Luke's Hospital of New York City, a corporation created in the year 1850, under the Laws of the State of New York,

or: I give and devise to Woman's Hospital for its corporate purposes, all that, etc. (here describe the property.)















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